

20000707.qrp v01_n875.qrl.20000707

Date: Fri, 7 Jul 2000 19:03:06 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1875

QRP-L Digest 1875

Topics covered in this issue include:

- 1) [74391] Re: Baluns, the last word
by "John Moriarity" <k6qq@hdo.net>
- 2) [74392] Re: Summer Fox Hunt Teams
by tom palmer <n1tp@worldnet.att.net>
- 3) [74393] Re: Help with parts ID?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 4) [74394] Re: Field Day rule adjustment proposal
by Jim Lowman <jmlowman@ix.netcom.com>
- 5) [74395] Re: Baluns, the last word
by "John Moriarity" <k6qq@hdo.net>
- 6) [74396] Re: Looking for radar gun kit
by Jeff Francis <jfrancis@frii.com>
- 7) [74397] Re: How low can you go?
by "w8diz" <w8diz@cinci.rr.com>
- 8) [74398] Re: Looking for radar gun kit
by "Mike Yetsko" <myetsko@insydesw.com>
- 9) [74399] Re: Looking for radar gun kit
by John AE5X <ae5x@juno.com>
- 10) [74400] FOX is ready to go
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 11) [74401] Common antennas for portable use
by ARDUJENSKI@aol.com
- 12) [74402] Ten-Tec Kit Catalog
by Charles K Brown <n4so@juno.com>
- 13) [74403] Re: RELAYS??
by "n6wg:First n6wg:Last" <n6wg@earthlink.net>
- 14) [74404] Baluns - Last Word Plus One?
by "James R. Duffey" <jamesd1@flash.net>
- 15) [74405] Re: Baluns - Last Word Plus One?
by Charlie Lofgren <clofgren@benson.mckenna.edu>
- 16) [74406] coax for sale
by Scott Howell <n3byy@speakeasy.org>
- 17) [74407] MFJ 416 for sale reduced
by Scott Howell <n3byy@speakeasy.org>
- 18) [74408] Re:Field Day rule adjustment
by "Alan Dawkins" <alk0frp@home.com>
- 19) [74409] Appalachian Trail Alert for CT, NH & PA

- by "Ron Polityka" <wb3aal@talon.net>
- 20) [74410] Re: Switching power supply question
by Russ Dow <n7dw@garlic.com>
- 21) [74411] Re: FOX is ready to go
by Shepherd@aol.com
- 22) [74412] Re: FOX tonight (reminder)
by "Richard McGaver" <mcgaver@execpc.com>
- 23) [74413] Re: FOX tonight (reminder)
by Paul Womble <pwomble1@tampabay.rr.com>
- 24) [74414] FOX: Sounds just like a Fox Hunt!
by "Marshall Emm" <mgemm@mtechnologies.com>
- 25) [74415] FOX
by Tim Pettibone <k5oi@zianet.com>
- 26) [74416] Thank you QRP-1
by W1R0@aol.com
- 27) [74417] FOX schedule and prizes
by "Marshall Emm" <mgemm@mtechnologies.com>
- 28) [74418] Weird radio stuff you really don't need anyway
by nilsbull@juno.com
- 29) [74419] Re: FOX
by "Rich Wilkerson" <richqrp@home.com>
- 30) [74420] Great Job!! The Doc FOX
by Pete Burbank <plburbank@kih.net>
- 31) [74421] No Fox in Ohio
by Shepherd@aol.com
- 32) [74422] Re: FOX is ready to go
by "Karl F. Larsen" <k5di@zianet.com>
- 33) [74423] SWAMP RATS SWEEP HUNT #1
by tom palmer <n1tp@worldnet.att.net>
- 34) [74424] [CONTEST] QRP Contesting - This Weekend
by Ken Newman <N2CQ@citnet.com>
- 35) [74425] X
by MertNellis@aol.com
- 36) [74426] FOX!
by Shepherd@aol.com
- 37) [74427] Re: Baluns, the last word
by "Karl F. Larsen" <k5di@zianet.com>
- 38) [74428] Re: Baluns - Last Word Plus One?
by "Karl F. Larsen" <k5di@zianet.com>
- 39) [74429] FOX: Fir Flies in the Fort!
by "Rod, N0RC" <n0rc@qsl.net>
- 40) [74430] HTX-10 cw adapter - builder needed
by n5ib@juno.com
- 41) [74431] FOXHUNT #1 QRM from Russia
by tom palmer <n1tp@worldnet.att.net>
- 42) [74432] Re: SWAMP RATS SWEEP HUNT #1
by Brian <brian@iquest.net>
- 43) [74433] First Summer FOX

by Shepherd@aol.com

44) [74434] Re: First Summer FOX
by tom palmer <n1tp@worldnet.att.net>

45) [74435] FOX HUNT #1
by tom palmer <n1tp@worldnet.att.net>

46) [74436] FOX HUNT #1
by tom palmer <n1tp@worldnet.att.net>

47) [74437] Doc the FOX
by "Damon Raphael" <w7md@azstarnet.com>

48) [74438] From Da FOX = Wow!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

49) [74439] What Field-day means
by Scott Hotchkiss <w4pj@bellsouth.net>

50) [74440] Re: How low can you go?
by "Maddog 'n' Miracles" <maddog@io.com>

51) [74441] Pro Fox "Doc" Pulls Foxhunter Newbie Out of QSB in Closing Minutes
by Lew Paceley <lew@paceley.com>

52) [74442] Re: FOX
by Bob Nielsen <nielsen@oz.net>

53) [74443] Can I still get a QRP-1 number?
by ABCQRP <w6abc@yahoo.com>

54) [74444] Meet the moderator
by "Paul Harden, NA5N" <na5n@rt66.com>

55) [74445] Re: MFJ 416 for sale reduced
by Scott Howell <n3byy@speakeasy.org>

56) [74446] QRP "Three-Bander" SOLD
by "Alan Fryer" <n3bj@hotmail.com>

57) [74447] Re: How low can you go?
by "Steve/n0tu" <n0tu@webaccess.net>

58) [74448] Found: TS-140 manual
by Peter_Simpson@ne.3com.com

59) [74449] Re: Meet the moderator
by "John J. McDonough" <wb8rcr@arrl.net>

60) [74450] I vote QNF . . . Re: Meet the moderator
by John R Kirby <n3aaz-qrp@juno.com>

61) [74451] INQUIRY
by "w8diz" <w8diz@cinci.rr.com>

62) [74452] Re: INQUIRY
by "John J. McDonough" <wb8rcr@arrl.net>

63) [74453] 'Nother Parts ID
by Stanley A Mcintosh <mcintos@basf-corp.com>

64) [74454] QRP-L MEMBER NUMBER
by Charles K Brown <n4so@juno.com>

65) [74455] Re: FOXHUNT #1 QRM from Russia
by "Karl F. Larsen" <k5di@zianet.com>

66) [74456] FOX: Summer Foxhunt Suggestion
by "David Bixler" <DBixler@co.seneca.k12.mo.us>

67) [74457] FOX: First Summer Fox Experience

by "Franco, Nicholas J" <franco@bnl.gov>
68) [74458] Bounced e-mail
by "William K. Harding" <k4ahk@ix.netcom.com>
69) [74459] OT, Spectrum Analyser from QST (Aug/ Sept 98)
by Dave Barrett <DBarrett@creo.com>
70) [74460] Re: Meet the moderator
by "Cla KA0GKC" <ka0gkc@arrl.net>
71) [74461] K2 Mic Preamp
by "Mike Yetsko" <myetsko@insydesw.com>
72) [74462] Re: OT, Spectrum Analyser from QST (Aug/ Sept 98)
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
73) [74463] Changes after FOX
by "Karl F. Larsen" <k5di@zianet.com>
74) [74464] Re: Remote antenna relays ?
by Phil Wheeler <w7ox@earthlink.net>
75) [74465] PICs and PLLs
by "Brad Hernlem" <alihernlem@hotmail.com>
76) [74466] KITS:SOP....
by bob confrey <bob.confrey@sciatl.com>
77) [74467] Wall Street Journal: Long Wait for Electronics Parts
by Dave Sjolín <sjolin@swbell.net>
78) [74468] Re: PICs and PLLs
by "Cla KA0GKC" <ka0gkc@arrl.net>
79) [74469] Antennas, the key to success
by n2cx@voicenet.com
80) [74470] Ten-Tec ramblings
by Robert McAtee <w5tnj@camalott.com>
81) [74471] Re: PICs and PLLs
by Mike <mmorrow@companet.net>
82) [74472] Gel Cell Battery question
by Monte Stark <ku7y@dri.edu>
83) [74473] RE: Gel Cell Battery question
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
84) [74474] Re: Ft. Tuthill :-(
by Monte Stark <ku7y@dri.edu>
85) [74475] Re: Gel Cell Battery question
by "Cla KA0GKC" <ka0gkc@arrl.net>
86) [74476] Re: PICs and PLLs
by "Dave Benson" <nn1g@earthlink.net>
87) [74477] Re: Meet the moderator
by NB6M@aol.com
88) [74478] Re: PICs and PLLs
by Mike <mmorrow@companet.net>
89) [74479] Chuck Adams Fox/Hounds Bu)(tt
by "Jay Bromley" <w5jay@alltel.net>
90) [74480] Meet the moderator - OK
by "Charles Mabbott" <crmabbott@mediaone.net>
91) [74481] Six Meter CW subband?

by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
92) [74482] Copy of HB Transmitter Wanted
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
93) [74483] Re: Meet the moderator - OK
by "George , W5YR" <w5yr@att.net>
94) [74484] Re: Meet the moderator - OK
by "Mike Yetsko" <myetsko@insydesw.com>
95) [74485] Re: Six Meter CW subband?
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
96) [74486] Re: Meet the moderator
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
97) [74487] MAXimum TiCK configuration
by Stanley A McIntosh <mcintos@basf-corp.com>
98) [74488] RE: Six Meter CW subband?
by Andreas Junge <andreas@OpenGrid.Com>
99) [74489] RE: Meet the moderator - OK
by Richard Powell <ripowell@mpna.com>
100) [74490] List Management
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
101) [74491] FOX
by "jay henson" <jbhenson@zebra.net>
102) [74492] software library
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
103) [74493] TT2/SOP? and DSW with Audio Filter?
by "Franco, Nicholas J" <franco@bnl.gov>
104) [74494] Fun GOOGLE-ing
by ARDUJENSKI@aol.com
105) [74495] Re: List Management
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
106) [74496] RE: software library
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
107) [74497] Re: List Management
by "Karl F. Larsen" <k5di@zianet.com>
108) [74498] RE: Six Meter CW subband?
by "Paul R. Valko" <prvalko@oakland.edu>
109) [74499] CW filter for Argonaut
by "Karl F. Larsen" <k5di@zianet.com>
110) [74500] About the RECIPIENTS list
by "Mike Czuhajewski" <wa8mcq@erols.com>
111) [74501] FS: QRP+ Needing Repair
by "Jerry Bartachek" <Jerry.Bartachek@dnr.state.ia.us>
112) [74502] Re: Six Meter CW subband?
by Dave Sjolin <sjolin@swbell.net>
113) [74503] Re: Fun GOOGLE-ing
by "n6wg:First n6wg:Last" <n6wg@earthlink.net>
114) [74504] Elecraft will be at Ft. Tuthill
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
115) [74505] Re: Meet the moderator

by NB6M@aol.com
116) [74506] Re: Six Meter CW subband?
by Joe Reed <joe@n9jr.dyndns.org>
117) [74507] Ft Tuthill 2000
by Bob Hightower <nk7m@extremezone.com>
118) [74508] [OT] Are there any QRP-L members in Rhode Island?.....
by "K3GM" <k3gm@home.com>
119) [74509] Re: Meet the moderator - OK
by Bob Hightower <nk7m@extremezone.com>
120) [74510] Re: Meet the moderator
by "Mark A. Andrews" <KE4IOF@CitySpan.Net>
121) [74511] Re: [OT] Are there any QRP-L members in Rhode Island?.....
by Bob Hightower <nk7m@extremezone.com>
122) [74512] RES: software library
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
123) [74513] FOX AND CONTEST
by DONALD DORN <DDORN@CWIS.NET>

Date: Thu, 6 Jul 2000 16:06:39 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74391] Re: Baluns, the last word
Message-ID: <008f01bfe79e\$d8c98e00\$f7424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

THIS IS NOT A PERSONAL ATTACK!!!

Karl wrote:

> This shows by actual test that 2 4:1 balun as used in the MFJ
> tuners operating back-to-back each have about 5% power loss.

> So I state catagorically that the wire balun found in tuners and
> radios designed in the past 10 years will work very well with perfect
> balun balanced to unbalanced conversion and 5% power loss on the
average.

You have shown a 5% power loss when terminated in 200+j0, or
thereabouts; a pretty small category. These test results would
be much more valuable if they encompassed a wider range of
load impedances. I realize that is a difficult task.

> The only coax balun that is a real balun is the one where you have

> a half wave loop of coax that hooks to the feed-line and gives a 4:1
> impedance match and it's a great balun at one narrow band of
frequencies.
> The other coax devices that have been talked of as being better than a
> wire and core balun are NOT BALUNS!

The word "balun" is now used in industry as a generic term applying to any and all devices that are used to interface a balanced circuit (or antenna) to an unbalanced circuit. The balun consisting of a coaxial cable passing through a piece or pieces of ferrites is indeed a balun. I have used this technique for many years, from HF to several GHz.

The original description of such a device in Ham literature was published in 1983, but I personally have used it since 1976. See: M.W. Maxwell, "Some Aspects of the Balun Problem", QST, Jan 1976, pp 20-23.

At high powers, there is a very real problem of core saturation and heating with "wire on toroid" baluns, which must handle the entire current.

The advantage of the "bead" baluns is that they only see the unbalance current, and are far less likely to saturate or overheat.

But as N6BT titled his article about a light bulb antenna in this month's QST, "Everything Works".

73,

John, K6QQ

Date: Thu, 06 Jul 2000 19:14:47 -0400
From: tom palmer <n1tp@worldnet.att.net>
To: Bruce Rattray <ratttray@gpfn.sk.ca>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [74392] Re: Summer Fox Hunt Teams
Message-ID: <396512E7.3151054F@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I concur: When a team member is the FOX,
being the FOX counts as 1 point for the
FOX as an individual and for the team of which
he or she is a member.

Tom

Bruce Rattray wrote:

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> Hello Tom....just came inside as another summer shower has started...so
> thought I'd check te e-mail while drying off....a Clean Sweep would be
> (1) all 5 members contacting the fox during a single hunt or (2) 4 members
> contacting the fox on the night that their 5th member is the fox.....Teams
> like the Raiders of the Lost RF only have 4 members so far so no Clean
> Sweep is possible until they have a 5th member.....
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
>           A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
>           "QRP! How sweet it is!"          "I am da man wit "DAH" paddle!"
>
> On Thu, 6 Jul 2000, tom palmer wrote:
>
> > Hi, Bruce.
> >
> > In my humble opinion, 4 pelts from a team
> > with only 4 members is not a "Sweep."
> >
> > It's 4 of 5.
> >
> > Only 5 of 5 is a Sweep.
> >
> > Tom, N1TP
> >
```

Date: Thu, 06 Jul 2000 19:14:41 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l@lehigh.edu
Subject: [74393] Re: Help with parts ID?
Message-ID: <3.0.6.32.20000706191441.0079f460@vmsspop.rit.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:16 PM 7/6/00 -0400, you wrote:
>I've got a bunch of hamfest parts I can't identify. They're axial leaded

>devices that look like 1N4xxx rectifiers, which is what I *think* they are.
>
>Parts markings are as follows:
>
>P6KE6.8A
>GI 9348
>
>P6KE6.8A
>GI 9428
>
>P6KE6.8A
>GI 341
>
>P6KE7.5CA
>GI 9408
>
>Are these General Instruments house parts, perhaps?

David,

Yes, I believe they are General Instrument "Tranzsorb," spike-suppression diodes. They'd be equivalent to two Zener diodes connected cathode-to-cathode in series. The number after P6KE... is the nominal "knee" voltage, or voltage at which the device starts drawing increasing current. They're popular for spike suppression because they'll clamp spikes of either polarity. They're not house numbered, but the 4-digit 9xxx numbers are date codes.

Looks like you've scored some 6.8 and 7.5 volt spike protectors.

Dave

Date: Thu, 06 Jul 2000 16:22:04 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74394] Re: Field Day rule adjustment proposal
Message-ID: <3965149C.CB53AD49@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

> Look at what Bob points out:
>
> > If you treat FD as a contest (I certainly do and think Ron probably does
> > also), it really is easy to outscore higher power stations by running
> > QRP.

CW is also a major advantage; 2 points per contact.

Semantics aside, I think it's fair to say that most of us treat FD just like any other contest, and one of the best in terms of fun. Would we participate as enthusiastically if it weren't a chance to show the other clubs what we can do?

FD is both a contest and a social gathering. Some of us play seriously to make contacts. Other groups see it more like a club picnic. Lots in between.

> In looking at what FD really means, it to get set up to pass
> emergency traffic the best you can.

Originally, no doubt. However, how many clubs really work toward emergency preparedness on the HF bands? Locally, most ARES and RACES nets meet and practice on VHF.

> I would just about bet a cup of coffee that when the 5:1 advantage
> was given for QRP, no one ever thought there would be that
> many QRP stations in there having fun nor did they realize
> what a BIG advantage that was.

QRP has definitely been one of the major growth areas in amateur radio. Could it be that, originally, the advantage was there because it was assumed that it was greatly more difficult to work stations with only a 5-watt signal? That doesn't seem to be true any longer.

The group that I worked with this FD had approximately 1,000 contacts. So that's perhaps 7,500 points, noting that the majority of the contacts were made using CW; a bonus in itself. The QRO FD group that I worked with for many years thought that 4-5,000 points was a really good year.

> And don't forget.....it's NOT a contest. :-)

Technically, no...but if it walks like a duck...

> (Haven't read the rules in a few years but I don't think
> you even need to send in any logs.....just your score. No
> need to worry about busted calls or exchanges!)

There was quite a thread on this on one of the lists, but it turns out that all that is needed is an official ARRL FD summary sheet and the group's dupe sheets. However, ARRL reserves the right to ask for logs after the fact.

72 de Jim - AD6CW

Date: Thu, 6 Jul 2000 16:29:34 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <paulc@mediaone.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74395] Re: Baluns, the last word
Message-ID: <00af01bfe7a2\$0bc2d7a0\$f7424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul (and everyone following this thread),

Roy Lewallen, W7EL, of EZNEC has written several very good fundamental papers on baluns. I found this one <ftp://eznec.com/pub/ibalun.txt>, to be very interesting.

73,

John, K6QQ

Date: Thu, 6 Jul 2000 17:30:58 -0600
From: Jeff Francis <jfrancis@frii.com>
To: Michael Neverdosky <mneverdosky@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74396] Re: Looking for radar gun kit
Message-ID: <20000706173058.A81925@io.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I don't have one, but I do know that they were made by Ramsey Electronics.

On Thu, Jul 06, 2000 at 09:57:38PM +0000, Michael Neverdosky wrote:
> Does anybody remember a radar gun kit that was in

> the magazines a while back?
> The one I am thinking of had a circuit board and
> used a pair of coffee cans for the horn.
>
> Thanks for any pointers.
>
> michael N6CHV (in central FL)

--

Jeff Francis - KC0BWS/AE		Ack!
Sr. Systems Engineer	Bill Clinton only lacks three	____/
Nortel Networks / Shasta	things to become one of	\ o.o
Denver, CO USA DM79nr	America's most respected	=(_)=
39d43m16.4s N 104d52m10.7s W	leaders: integrity, vision,	U
jfrancis@frii.com	and wisdom.	
http://www.frii.com/~jfrancis		PRR...

Date: Thu, 6 Jul 2000 19:49:10 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [74397] Re: How low can you go?
Message-ID: <005701bfe7a4\$c801b0b0\$1461a518@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John et al,

Hearing and working a signal in the mud that most folks ignore gives me the most satisfaction. That comment made, I can hardly wait for Winter to roll around to try and break some of the low power records, especially 160 meters. Dan, N4ROA and I had a great time last winter breaking the record with 8 milliwatts at a DX distance of about 204 miles. The record did not last long, as Mr. Milliwatt, Jim, KJ5TF broke it again a few weeks later.

Look out Jim, I'm a commin after ya; 5 milliwatts to Gate City, VA.

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
http://home.cinci.rr.com/w8diz [AOL-IM "w8diz"]

----- Original Message -----

From: "K7FD" <cqdx@teleport.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, July 06, 2000 7:03 PM

Subject: How low can you go?

> Xmitting w/ QRP is tons of fun, no doubt about it. But another enjoyable
> pastime here is LISTENING for the lowest discernable signals on the band
and
> giving them a call (first w/ qrp, then w/ qro if no luck). You'd be
> surprised how happy you can make that station who is running a droopy
dipole
> or leaning vertical in the backyard (self-imposed QRP ERP?). I've been
'the
> first Oregon' for many a dx station this way.
>
> When I hit the airwaves, my biggest smile comes from working a really weak
> one. I even like a lil' chirp and drift mixed in on those guys who might
not
> have the latest and greatest technology in their hometowns.
>
> Give your receiver a workout with 'QRP listening'. Try it, you'll like it!
>
> 72 John K7FD
>

Date: Thu, 6 Jul 2000 19:56:19 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <mneverdosky@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [74398] Re: Looking for radar gun kit

Message-ID: <006901bfe7a5\$e6a730c0\$0400a8c0@dadshp>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

RAMSEY electronics... However I seem to recall they are NOT
on any of what would be determined as a 'normal' radar band
for enforcement. Depending on why you want one, make sure
you understand that and check it out.

They work, and work quite well from what I understand though.

Mike

> Does anybody remember a radar gun kit that was in
> the magazines a while back?
> The one I am thinking of had a circuit board and
> used a pair of coffee cans for the horn.
>
> Thanks for any pointers.
>
> michael N6CHV (in central FL)

Date: Thu, 6 Jul 2000 19:57:58 -0400
From: John AE5X <ae5x@juno.com>
To: mneverdosky@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [74399] Re: Looking for radar gun kit
Message-ID: <20000706.195800.8422.0.ae5x@juno.com>

Its made by Ramsey. See:
[http://www.ramseyelectronics.com/cgi-bin/SoftCart.exe/scstore/hprod/sg7.htm?](http://www.ramseyelectronics.com/cgi-bin/SoftCart.exe/scstore/hprod/sg7.htm?L+scstore+eika1504+962932127)
[L+scstore+eika1504+962932127](http://www.ramseyelectronics.com/cgi-bin/SoftCart.exe/scstore/hprod/sg7.htm?L+scstore+eika1504+962932127)

John Harper, AE5X
HW-9, OHR-100A/20, NC40A, SST/30, SST/40, DSW/20
Outdoor QRP <http://www.qsl.net/ae5x>

On Thu, 06 Jul 2000 21:57:38 +0000 Michael Neverdosky
<mneverdosky@earthlink.net> writes:
>Does anybody remember a radar gun kit that was in
>the magazines a while back?

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 6 Jul 2000 20:15:21 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:mgemm@mtechnologies.com" <mgemm@mtechnologies.com>

Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [74400] FOX is ready to go
Message-ID: <200007062017_MC2-AB57-BF6F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Marshall and Gang:

Been on the air tonight, and worked Cam N6GA and Dave NF0R about 2345 or so. Signals varied quite a bit due to QSB. Cam was no stronger than 539, though he was essentially solid copy. 0T0H Dave was a solid 559 with a couple of peaks at 569. He gave me a 339.

I have heard several pileups working pretty good DX, , includng some op in Monaco working a K1.

So.....let's get on there and go for it. Our bad weather is not supposed to affect Bismarck until about midnight or later, local time.

GL everyone :-).

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail = K0EVZ@arrl.net

Date: Thu, 6 Jul 2000 20:20:57 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [74401] Common antennas for portable use
Message-ID: <a8.76696e4.26967c69@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Found this article and thought I would pass it on for the inquiring minds out there
<http://www.chem.hawaii.edu/uham/portant.html>

alan kb7mbi

Date: Thu, 6 Jul 2000 17:52:40 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [74402] Ten-Tec Kit Catalog
Message-ID: <20000706.192605.14598.2.n4so@juno.com>

Several questions are related to Ten-Tec products.
Ask for a kit catalog at the E-mail address-
sales@tentec.com

Leave your postal mailing address.

From: "Ten-Tec Inc. Amateur Radio Sales" <sales@tentec.com>
Date: Thu, 06 Jul 2000 13:09:05 -0400
Subject: Re: Tentec Kits
Will have a kit catalog coming your way this week.

73,

Stan Brock, WD0BGS
Amateur Radio Sales

Ten-Tec, Inc., 1185 Dolly Parton Pkwy, Sevierville, TN 37862 USA
Contact Mon-Fri Eastern: Office/Tech (865) 453-7172 9 am-5 pm.
Repair (865) 428-0364 8-4. Sales (800) 833-7373 9 am-5:30 pm.
Fax (865) 428-4483 24 hrs. Visit us at <<http://www.tentec.com>>

--->--->---> Please note: E-mail <sales@tentec.com> for sales
and general product info only. We presently do not offer
repair, parts, or kit building tech support by electronic mail,
please telephone (865) 428-0364 or (865) 453-7172.

Ten-Tec manufactures amateur radio equipment, military and com-
mercial use HF radio equipment, custom aluminum and steel
enclosures and has an on-premises, fully equipped tool and die
facility supplying metal and plastic injection mold industries.
Potential tool and die, custom enclosure or communications
electronics customer? Contact us with your needs.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts

4 element mono. yagi

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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 6 Jul 2000 17:32:42 -0700
From: "n6wg:First n6wg:Last" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [74403] Re: RELAYS??
Message-ID: <000a01bfe7aa\$dd511b80\$93f2fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alan

One key factor is determining whether the relay will be at a voltage or current node. If at a voltage node, you need pretty good spacing of the contacts and insulation of the wires. A current node will tolerate lesser spacings.

73, Bob N6WG

Date: Thu, 06 Jul 2000 18:39:16 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <k5di@zianet.com>, qrp-1 <qrp-1@lehigh.edu>
Subject: [74404] Baluns - Last Word Plus One?
Message-ID: <B58A82D4.17C5%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Karl and the List - I would like to say a few words about baluns which I hope will clear up some of the points I raised so far. Please don't delete this as I am trying to be reasonable and not flame anyone.

The biggest reason to have a balun in most amateur applications is to make the transition from a balanced point to an unbalanced point in the antenna/transmission line system. If this transition is not made properly (that is with a balun), many problems can arise. Matching impedances is a secondary consideration which I shall ignore for now.

Now there are two basic ways to implement a balun when going from an unbalanced feed, like coax or a simple transmatch to a balanced antenna or feedline. For the sake of argument let us assume that we are going from coaxial cable, an unbalanced point, to a dipole, a balanced point. The balun is the device that will allow us to do this. Now there are two ways to do this, one is to have the device force equal voltages at the balanced end and the second is to force equal currents at the balanced end.

Devices which force equal voltages on either terminal of the balanced side of the feed point are typically transformers or autotransformers. The popular 4:1 baluns found in antenna tuners is usually of this type, and the old Hy-Q/W2AU baluns are a 1:1 version of this. These are typically called voltage baluns.

Devices which force equal currents at the feedpoint also accomplish the unbalanced to balanced transition, but by using a choke to eliminate currents on the outside of the coax thereby forcing equal currents on either terminal of the balanced side of the feedpoint rather than equal voltages. The air core "choke" baluns and the famous W1JR balun are of this type. These are commonly called current baluns. Since they do not take the form of a transformer or autotransformer, they are often called "pseudo baluns" or "sortabaluns". A rose by any other name and all that.

Now either of these types can be implemented with or without a magnetic core, so whether or not one is wound on a core is not an argument for or against its effectiveness.

Roy Lewallen, W7EL, did an extensive study of both balun types, "Baluns: What They Do and How they Do It" which was published in Antenna Compendium 2. This is recommended reading for those who have balun questions. Roy coined the terms voltage balun and current balun in this classic article. To make a long story short, Roy tested both types of baluns in several configurations and concluded that the "current balun" outperformed the "voltage balun" in nearly every configuration. Although this article is often quoted as "proving that voltage baluns don't work", W7EL is misquoted; the voltage balun usually improved the balance, but not as much as the current balun did. Both types of baluns work, but the current balun usually works best. The data (facts) is there for those who wish to study it.

So that 4:1 voltage balun in the MFJ is probably working OK and not worth replacing. But if you are contemplating building a new tuner, or upgrading an old one, then a current balun is the way to go.

The simplest types of baluns are the air core "choke baluns" shown in the handbook. These have very high choking reactance, but usually work over a 2:1 or so frequency range. So they are good for a 80/40 dipole, a tribander antenna, and so on. The scramble wound ones shown in the handbook can be

improved by winding the cable as a single layer on a PVC or ABS form.

The next simplest type is a transmission line wound on a torroid core. These types have the advantage of providing lots of reactance, low loss, and wide band of operations. Ferrite cores are preferred to iron powder as higher permeabilities can be obtained and losses can be lower. Torroids of types 63/67 (67 is a newer version of 63, permeability of 40), 61 (permeability of 125), and K (permeability of 250) are preferred. The higher permeabilities are more useful for the lower bands. Torroid outside diameters above 1.25 inches are adequate for QRP and above 1.5 inches are adequate for 100 watts. QRO operators should use cores over 2 inches in diameter. The transmission line wound on the torroid can be RG-303, RG-142, RG-143, RG58 if the minimum bending radius is followed, or homebrew made by laying two number 16 enameled wires tightly next to each other. These are very effective baluns, in part because the inductance goes up as the square of the number of turns, so it is easy to get lots of choking reactance at the lower frequencies, always a problem with baluns, by merely adding turns. A torroid of this type can cover the whole HF ham bands from 1.8 to 30 MHz.

The bead type of balun is a subset of the torroid. It is a torroid balun with one turn. Because it only has one turn, ferrites with much larger permeabilities (and losses) must be used. While adequate for operation below 100 watts, bead baluns can dissipate excessive heat and self destruct when operated at high (KW) levels. At least a ft of beads and probably 2 ft will be required to get an effective choking reactance. These bead baluns typically have an order of magnitude or less reactance than do the two baluns above, but due to the lossy material they are low Q and hence have a wide bandwidth.

For QRP work either of the three can be used effectively (as can the voltage balun). The air core baluns are inexpensive, best used when the antenna needs to cover a limited frequency range and can be built for a few bucks. They are particularly good for beams. The torroid baluns are very effective, but can be heavy, so are best used when supported as an inverted vee or beam. They are ideal for antenna tuners.

Bead baluns are good for dipoles only supported at the ends as they are lightweight and do not add much additional weight to the dipole.

Impedance transforming is more difficult to do with current baluns (but can be done) than with voltage baluns and maintain high bandwidth. That is probably left for another post.

The loss you measured of 5% is reasonable, but at the high end of I would expect from either type of balun. Probably not enough to worry about at QRP levels though. But 5% of the legal limit, 1500 W, is 75 watts, which will take a lot of thermal mass to dissipate. Imagine a 75 watt light bulb in a metal box the size of a tuner. But I am getting off the QRP topic.

In addition to the W7EL reference, a copy of "Building and Using Baluns and Ununs" by Jerry Sevick 2FMI is a good reference for balun information.

I hope that this helps clarify my position without being contentious. There is more to say, but I have probably exceeded many people's attention span. More later.

I hope that the new QRP-L manager finds this a suitable post. Am I the only one who noticed a K7QO accent in the manager's recent post? - Dr. Megacycle
KK6MC/5

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 06 Jul 2000 17:50:52 -0700 (PDT)
From: Charlie Lofgren <clofgren@benson.mckenna.edu>
To: "James R. Duffey" <jamesd1@flash.net>
Cc: CLOFGREN@benson.mckenna.edu, Low Power Amateur Radio Discussion <qrp-l@lehigh.EDU>
Subject: [74405] Re: Baluns - Last Word Plus One?
Message-ID: <Pine.PMDF.3.96.1000706174737.274997D-1000000@BENSON.MCKENNA.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII
Content-transfer-encoding: 7BIT

One other useful reference is Frank Witt, AI1H, "Baluns in the Real (and Complex) World," ARRL Antenna Compendium, volume 5, pp. 171-181. It describes measurement techniques and contains some resulting data.

Charlie, w6jjz

Date: Thu, 6 Jul 2000 20:53:39 -0400 (EDT)
From: Scott Howell <n3bby@speakeasy.org>
To: qrp-l@lehigh.edu
Subject: [74406] coax for sale

Message-ID: <Pine.LNX.4.20.0007062051590.3884-1000000@n3byy.yi.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ay, nearly forgot my feedline supply.

approx 40ft RG213/U \$20 shipped.

approx 35ft RG8X (mini coax) \$15 shipped.

Make an offer if interested.

I haven't any use for the coax so would like to find it a good home.

tnx es 72/73 de Scott/n3byy

Date: Thu, 6 Jul 2000 20:54:51 -0400 (EDT)
From: Scott Howell <n3byy@speakeasy.org>
To: cw@qth.net, qrp-l@lehigh.edu
Subject: [74407] MFJ 416 for sale reduced
Message-ID: <Pine.LNX.4.20.0007062053470.3884-1000000@n3byy.yi.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

MFJ 416 (with lcd) original box/docs. \$45 shipped/insured
obo.

tnx es 72/73 de Scott/n3byy

Date: Thu, 6 Jul 2000 18:54:03 -0600
From: "Alan Dawkins" <alk0frp@home.com>
To: <qrp-l@lehigh.edu>
Subject: [74408] Re:Field Day rule adjustment
Message-ID: <001a01bfe7ad\$d8a95e00\$0700a8c0@al-s>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you look in QST at 2A battery back to the 80's you will see K0NA at the top. Why Antennas, 4 el mono's on the high bands and the BEST ops. K0NA had

K0NA,N2IC,K0EU,W0UO,K9AY,W0CP,KR0U these guys are top operators in any contest. Plus a site that is the unbeaten at 8000ft on a ridge. Colorado QRP inherited the antennas and trailer when K9AY moved to GA. We also inherited the site. We have collected a group of top notch CW ops that are well known in the QRP world. W0HEP,WJ1R,W0AH,KF7MD,KR0U,K0KE, KA5WET (novice stn)and myself. We can set 4 towers an monobanders in less than 4 hours and be on the air in less time on one band. I believe we could with a days notice be operating on site. The two HF stn's worked 1582 q's 360 on VHF, 160 on Novice. Thats 65 q's per hour on HF, and 87.5 per hour all four stns. Results 2102 q's this year we will beat K0NA's 1988 2A record. How antennas, site and the best QRP ops we can pull together. No, FD is NOT a CONTEST but don't tell us that when 1800 Z hits. We have said next year we set up one tribander and have a party. But everyone knows we will get every q out of that tribander and push to get the best rate out of on stn. Its the way we are. That is how WE have FUN. Thats the name of the game its not did you WIN but DID YOU DO YOUR BEST. This is why CQC has two site one competitive and one casual, Best of both worlds and we all have fun. Rich W0HEP plans to do a QRPTTF from this site and you will hear the difference.
SEE PIX's on www.cqc.org

Al K0FRP

Date: Thu, 6 Jul 2000 21:04:28 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "Appalachian Trail Award" <ATRAIL-L@Lehigh.EDU>, ". Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>
Cc: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [74409] Appalachian Trail Alert for CT, NH & PA
Message-ID: <015501bfe7af\$4da03020\$a3e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Sunday, July 9, 2000 the Appalachian Trail will be activated from CT, NH & PA.

Jim, W1QI, will be on after 1300 UTC until 2100 UTC on or around 7.040 / 14.060 and 7.285 / 14.285 + or - for the state of CT.

Ron, WB3AAL and Ed, WA3WSJ will be on after 1200 UTC until 1700 UTC on or around all QRP frequencies including the WARC bands for the state of PA. Ed might also be on SSB.

Steve, KD1JV, will be on after 1700 UTC until 2300 UTC on or around 7.040 or 14.060 + or - for the state of NH.

The stations will be calling CQ AT CQ AT. Contacts during any contest will not be allowed. All operations are pending upon the weather conditions.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	Bumblebee #6

Date: Thu, 06 Jul 2000 18:06:44 -0700
From: Russ Dow <n7dw@garlic.com>
To: nilsbull@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74410] Re: Switching power supply question
Message-ID: <39652D24.27B0E4A9@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Nils and the list,

I've been using an Astron SS-30 switcher for about 2 1/2 years. I chose

this type of supply when I was full-timing in a travel trailer and needed something with a small footprint. It has worked quietly and flawlessly, including around-the-clock duty powering 100 watt rigs in the last 3 Field Days. "Quietly" means no discernible (by me) RF noise AND unobtrusive fan noise.

So I second the recommendation of a good switching supply like the Astron units. The only thing I'd change today would be to get the metered version -- they weren't yet available when I got mine. Hope this helps.

73,
Russ Dow N7DW

Nils R Young wrote:

>
> Amigos,
>
> In last minute preparations for the vacation exodus, I have to find room
> for the 12 lb 20A/12VDC power supply among the other deteriorata. That's
> a box bigger by two dimensions than the amplifier itself (which is no
> problem to hide [under the driver side seat . . .]).

>
> In the Radio Shack.com catalog there is listed a \$119.95 23A switching
> power supply. Samlex America model SEC1223, 3 lbs, supposedly "exhibits
> none of the RFI problems normally found in switch-mode power supplies."
> (And yes, I realize that this is a catalog item & may not be available in
> stores.) Anybody have experiencia with this kind of beast?

>
> It's possible that I'll find a place to hide the present monster PS, but
> I thought I'd ask the unindicted list of co-conspirators before making
> the phone calls to the local stores.

>
> 73
>
> Nils
> -----
> Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
> Sonrientes
> <http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>
> In my day you had to FIGHT to have digits! Every DAY was a STRUGGLE!
> --- Comrade Nikolai Sergeevich McTovarishov
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:

> <http://dl.www.juno.com/get/tagj>.

Date: Thu, 6 Jul 2000 21:12:57 EDT
From: Shepherd@aol.com
To: qrp-1@lehigh.edu
Subject: [74411] Re: FOX is ready to go
Message-ID: <9e.6d16435.26968899@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Only thing here so far is K5DI, abt a 539-559 near Dayton, Oh

72, 73, oo's

Dan, N8IE Kettering, Oh

FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284

<http://members.aol.com/shepherd/n8ie.htm>

Date: Fri, 7 Jul 2000 13:54:49 -0500
From: "Richard McGaver" <mcgaver@execpc.com>
To: <70511.3041@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74412] Re: FOX tonight (reminder)
Message-ID: <007601bfe845\$04bdd380\$f185cfa9@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Conditions at 01.08 in SE Wisc a big zero.....

DOC ! Where are you

NK9G Rick

-----Original Message-----

From: Wilford D. Lindsey <70511.3041@compuserve.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, July 06, 2000 12:39 PM
Subject: FOX tonight (reminder)

>Gang:

>

>Yet another reminder that the first Summer FOX hunt of the season is

>tonight, starting at 0100Z (which equates to 2000 CDT in the USA). K0EVZ
>will be on there for two hours.
>
>I will be setting up somewhere between 14050-14070, per the rules. Might
>land directly on 14060. It will depend on conditions and QRM at the time.
>I may have to QSY during the hunt, but hopefully not. If I decide/need to
>QSY, I will try to say so to all the hunters, but sometimes this all gets
>covered up by the very QRM I am QSYing for. So if the hunt seems to die,
>you should go hunting for the new frequency.
>
>EXCHANGE = RST + State or Province + first name + QRP-L number or power
>out. An example would be 569 ND Doc 861. I hope you will send your info
>in the same order, as it is very helpful. Note that I am essentially
>one-armed, and still log and operate manually. Works, but it takes time.
>
>BTW, note the above number, 861. This is my QRP-L number, so record it
>somewhere for easy reference this evening. I may not be sending it every
>time.
>
>I usually send the hunter's call at the beginning and ending of each QSO,
>but not always. It slows me down and cuts into the total number of pelts,
>but it helps everyone know who has been worked. Whatever you do, please
>don't ask for *my* call :-).
>
>Here's wishing everyone the very best for this inaugural hunt. It is a new
>band and new contest, and we have slightly different rules, so who knows
>how it will go?! Let's hope it goes really well, and that the predicted
>severe thunderstorms either dissipate or go around us entirely here in ND.
>
>72/73,
>--W.D. (Doc) Lindsey
> DSBF
> PO Box 6028
> Bismarck, ND 58506
> (Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
> E-Mail = K0EVZ@arrl.net
>

Date: Thu, 06 Jul 2000 21:28:53 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: mcgaver@execpc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74413] Re: FOX tonight (reminder)
Message-ID: <39653255.65C5A545@tampabay.rr.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doc is around 14.055 and he is working guys pretty close to his freq.
Nice signal here in Central Florida.

73
Paul AJ4Y

Date: Thu, 6 Jul 2000 19:35:44 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@cqc.org
Subject: [74414] FOX: Sounds just like a Fox Hunt!
Message-ID: <3964DF90.12570.20C5418@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

It took me 8 minutes to find Doc-- the wily critter's den was deep, down around 055 and there WERE guys looking for him up above 060 where I was. But when I found him, the dog pile was just starting to build. I quickly observed that he was working stations zero-beat, so I unkeyed the XIT, and gave a couple of toots on my special fox whistle. He stuck his head up and BANG. Like shooting fish in a barrel-- very good signal from ND, a solid 5/4/9. Very good on 20, but it sure would have been tough on 40. I listened a bit and heard quite a pileup, spreading out a reasonable distance, with lots of good signals from all of the US anyhow.

Sounds like it's going to be a good run, Doc-- I hope it holds up, and thanks for being the first!

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Thu, 06 Jul 2000 19:37:59 -0600
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [74415] FOX
Message-ID: <3.0.5.32.20000706193759.00797b20@zianet.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Wow!:

Started listening around 14.060 just before the witching hour and hear K5DI (a fellow Las Cruces that reminds of why AGC is sometimes good in a rig!) and K7FD up in Oregon. Then nothing for about 15 minutes. All of sudden Doc appears around 14.055 and I'm fiddling with my RIT on the NC20 (which has been gathering dust for a few months) My signal has an obvious chirp of which I'm aware and have chosen to ignore for time being. That chirp may have been why Doc could pull me out of the pileup. I heard Karl, K5DI call him closer to his frequency than I was. Karl has a nice beam up 50' or so and I'd guess he was using his TS50 or the TT 509 - good sigs over here Karl. At any rate worked my first summer fox. This could be fun except I'll miss a few sessions due to other obligations. Oh well - what would I do with a prize anyway!

Tim K5DI
QRP-L#73

Date: Thu, 6 Jul 2000 21:45:36 EDT
From: W1R0@aol.com
To: qrp-l@lehigh.edu
Subject: [74416] Thank you QRP-l
Message-ID: <25.7f56b10.26969040@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just worked K0EVZ on my first HF Fox hunt. Great stuff.
0100Z Fox RST 000
0110Z Fox RST 019
0120Z Fox RST 119
0124Z Fox RST 559 and remained there until i quit listening at 0145Z. Worked the Fox at 0138Z.

This report is from Las Vegas, Nevada, QRP Radio Station W1R0/7.
Thanks for a great learning experience and a new adventure in ham radio.
72
Jim
W1R0/7

Date: Thu, 6 Jul 2000 19:48:15 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@cqc.org
Subject: [74417] FOX schedule and prizes
Message-ID: <3964E27F.14482.217C942@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Here's the tentative schedule, for those of you who can't get it from the web site. Also note that there are a whole bunch of prizes, which will mostly go to the usual suspects (e.g. top hound, top fox, etc) but ONE PRIZE will be awarded at random to a hound who hasn't won anything else. In other words, everybody has a chance of winning a prize.

There may be some variations, and we expect to shift a couple of the Sunday hunts, so don't forget to check for the Fox's "alert" posting on QRP-L the day before the hunt.

QRP-L Summer 20M Fox Hunt Schedule

Date US, (Z)	Time Z	The Fox
July		
Thursday 7/6 (7)	0100	K0EVZ
Sunday 7/9	2000	AE2T
Thursday 7/13 (14)	0100	N5TW
Sunday 7/16	2000	WJ1R
Thursday 7/20 (21)	0100	AE2T
Sunday 7/23	2000	W8RU
Thursday 7/27 (28)	0100	W8RU
Sunday 7/30	2000	N5TW
August		
Thursday 8/3 (4)	0100	N4ROA
Sunday 8/6	2000	N0UR
Thursday 8/10 (11)	0100	K0EVZ
Sunday 8/13	2000	K7Q0
Thursday 8/17 (18)	0100	N0UR
Sunday 8/20	2000	N4ROA
Thursday 8/24 (25)	0100	N1FN
Sunday 8/27	2000	NW7DX
*Thursday 8/31 (9/1)	0100	WJ1R/NW7DX
September		
*Sunday 9/3	2000	N1FN/K7Q0

*Special duel -- TWO FOXES on the air in at the same time in these hunts.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382

<http://www.mtechnologies.com>

Date: Fri, 7 Jul 2000 01:14:51 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [74418] Weird radio stuff you really don't need anyway
Message-ID: <20000707.013924.-194465.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

As a person who has done business with ebusinesses, it only figures that sooner or later I'm gonna get some catalog from some weird place that sells stuff for weird people to buy in these weird times. So today I get a catalog from a place called "Sovietski Collection: Treasures from a Bygone Era" (tm). Russian hats. Stuff from glow in the dark submarines. Watches like they wore in "Hunt for Red Oktober." Soviet army commando hatchets/machetes/hacking weapons of death type stuff. And caviar.

But here on page 30, just where the order form and preaddressed envelope await your moment of financial weakness, there's item #206223, "Swedish cold war civil defense radios. Send & receive on 70 to 80 MHz, VHF. Operates on 6 or 12 vt power sources. 30' mast antenna gives you a 15 mile range. Compete with handset, connection cables, tie-downs, coax wire. Ideal for power outages/emergencies. 90 lbs. Were \$395 -- Now just \$295 (or save 10% on two or more!) Please add \$40 to the standard shipping charges yadda yadda yadda. . . "

Hmm . . . 70 to 80 MHz . . . European FM broadcast band . . . Six meters
. . . Swedish . . . Motstand radioen . . . Hallo Bj rne . . . Kan du h ra
mig . . .

Wonder if the Svenska telecommunications police know about this? Make an interesting documentary, nej? Would my CEPT license apply in this application? Hallo! Ole! Jeg sender no p 71.235 MHz! Kan du h re meg?

73

Nils

. . . s no g r vi til stranden p ferien . . . Hallo! Sven!

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes
<http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>

"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 6 Jul 2000 18:53:27 -0700

From: "Rich Wilkerson" <richqrp@home.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [74419] Re: FOX

Message-ID: <000b01bfe7b6\$252662c0\$f5460418@elcjin1.sdca.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello to all. I need a little help. How can I find out what my QRp-L number is?

Thanks Rich WD6FDD

Date: Thu, 06 Jul 2000 21:58:51 -0400

From: Pete Burbank <plburbank@kih.net>

To: 70511.3041@compuserve.com

Cc: <qrp-l@Lehigh.EDU>

Subject: [74420] Great Job!! The Doc FOX

Message-ID: <3.0.32.20000706215622.009f4a50@kih.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

The subject says it all.

73 to all

Pete NV4V....Ky.

Date: Thu, 6 Jul 2000 21:57:46 EDT

From: Shephed@aol.com

To: qrp-l@lehigh.edu

Subject: [74421] No Fox in Ohio

Message-ID: <e4.7431e9d.2696931a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Only one or two hounds so far.

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-l #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shephed/n8ie.htm>

Date: Thu, 6 Jul 2000 20:07:06 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Shephed@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74422] Re: FOX is ready to go
Message-ID: <Pine.LNX.4.10.10007062005540.789-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I found OC at about 14.055 at 599 and at 0130 I worked him. Got a 559 from my 3 watts....:-)

On Thu, 6 Jul 2000 Shephed@aol.com wrote:

> Only thing here so far is K5DI, abt a 539-559 near Dayton, Oh
>
> 72, 73, oo's
> Dan, N8IE Kettering, Oh
> FPqrp #-6, QRP-l #1404, FISTS #4985, Zombie #667, SOC #284
> <http://members.aol.com/shephed/n8ie.htm>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 06 Jul 2000 22:08:25 -0400
From: tom palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [74423] SWAMP RATS SWEEP HUNT #1
Message-ID: <39653B98.4AD75A84@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello, all Fox Hunters:

I'm happy to announce that it's a "SWEEP"
for the Swamp Rats in Hunt #1.

As of 0206 Zulu, Doc, K0EVZ, jumped
up to a really solid 569 here in SW FL.
He was not more than 449 less than 10 minutes ago.

VERY interesting build up of his signal on 20 meters.

Best to all,

Tom, N1TP
Naples, FL.
QRP-L 1317

Date: Thu, 06 Jul 2000 22:16:01 -0400
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [74424] [CONTEST] QRP Contesting - This Weekend
Message-ID: <3.0.6.32.20000706221601.00974aa0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~  
QRP CONTEST CALENDAR

July 8/9, 2000

~~~~~  
IARU HF World Championship (CW/SSB)

Jul 8 - 1200z to Jul 9 - 1200z

Rules: <http://www.arrl.org/contests/announcements/rules-iaru.html>

~~~~~  
QRP ARCI Summer Homebrew Sprint (CW) ... QRP Contest!

Jul 9 - 2000z to 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/sumhom.htm>  
~~~~~

AND LATER.....

~~~~~  
Milliwatt Triple Crown - Final leg (CW) QRP Contest!

Jul 14 - 2300z to Jul 15 - 0600z

Jul 15 - 2300z to Jul 16 - 0600z

Jul 16 - 2300z to Jul 17 - 0600z

Rules: <http://www.madisoncounty.net/~kj5tf/mwtest.html>  
~~~~~

SEANET Contest (CW)

Jul 15 - 0000z to 16 - 2400z

Rules: <http://home.sol.no/~janalme/rules/seanet.txt>
~~~~~

Pacific 160m Contest (CW/SSB)

Jul 15 - 0700Z to 2300Z

Rules: <http://www.sk3bg.se/contest/pac160mc.htm>  
~~~~~

AGCW-DL QRP Summer Contest (CW) ... QRP Contest!

Jul 15 - 1500z to Jul 16 - 1500z

Rules: <http://home.sol.no/~janalme/rules/agcwdl.txt>

~~~~~  
North American QSO Party (RTTY)

Jul 15 - 1800Z to Jul 16 - 0600Z

Rules: <http://home.sol.no/~janalme/htmlrules/naqprtty.html>  
~~~~~

Colombian Independence Day Contest (CW/SSB/RTTY)

Jul 16 - 0000Z to 2400Z

Rules: <http://www.sk3bg.se/contest/colindc.htm>
~~~~~

RSGB Low Power Field Day (CW) ...QRP Contest!

Jul 16 - 0900z to 1200z

Jul 16 - 1300z to 1600z

Rules: <http://home.sol.no/~janalme/rules/rsgblpfd.txt>  
~~~~~

Great Colorado Gold Rush (CW) ... QRP Contest!

Jul 16 - 2000z to 2200z

Rules: <http://home.sol.no/~janalme/htmlrules/co-gold.html>
~~~~~

Georgia QSO Party (CW/SSB) ... QRP Category

Jul 22 - 1800z to Jul 23 - 0359z

Jul 23 - 1400z to Jul 23 - 2359z

Rules: <http://secc.contesting.com/GaQsoParty.htm>  
~~~~~

Flight of the Bumblebees (CW) ... QRP Contest!

Jul 30 - 1700z to 2100z

Rules: http://www.natworld.com/ars/pages/bumblebees/bb_rules.html

~~~~~  
72 de

Ken Newman - N2CQ                   == QRP CONTEST CALENDAR ==  
Woodbury, NJ                   <http://www.njqrp.org/data/contesting.html>  
N2CQ@ARRL.NET

-----  
Date: Thu, 6 Jul 2000 22:18:40 EDT  
From: MertNellis@aol.com  
To: qrp-l@lehigh.edu  
Subject: [74425] X  
Message-ID: <8e.766a252.26969800@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

mail postpone

-----  
Date: Thu, 6 Jul 2000 22:18:36 EDT  
From: Shepherd@aol.com  
To: fpqrp@egroups.com, qrp-l@lehigh.edu, 70511.3041@compuserve.com  
Subject: [74426] FOX!  
Message-ID: <43.720d9c6.269697fc@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

WOW, what a signal here in Kettering (near Dayton) a solid 599. Thanks for the pelt Doc!

Setup here is:  
DSW-20 / 2.5 watts  
Half size G5RV  
Homebrew tuner

72, 73, oo's  
Dan, N8IE Kettering, Oh  
FPqrp #-6, QRP-l #1404, FISTS #4985, Zombie #667, SOC #284  
<http://members.aol.com/shepherd/n8ie.htm>

-----  
Date: Thu, 6 Jul 2000 20:23:53 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: John Moriarity <k6qq@hdo.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74427] Re: Baluns, the last word  
Message-ID: <Pine.LNX.4.10.10007062020360.789-1000000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I find it also interesting. I have printed it so I can study his math. It appears he made a careless error on currents. I did notice where he pointed to the fact that the center of the output load is at ground just like the ground side of the unbalanced input. So another source for the test idea I have done.

On Thu, 6 Jul 2000, John Moriarity wrote:

> Paul (and everyone following this thread),  
>  
> Roy Lewallen, W7EL, of EZNEC has written several very  
> good fundamental papers on baluns. I found this one  
> <ftp://eznec.com/pub/ibalun.txt>, to be very interesting.  
>  
> 73,  
>  
> John, K6QQ  
>  
>  
>  
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Thu, 6 Jul 2000 20:40:12 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: "James R. Duffey" <jamesd1@flash.net>  
Cc: qrp-l <qrp-l@lehigh.edu>  
Subject: [74428] Re: Baluns - Last Word Plus One?

Message-ID: <Pine.LNX.4.10.10007062035310.789-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi James, A very fine paper on baluns in general. I have made a point of saying there is no saturation problems with voltage baluns when we stay at QRP power levels. MFJ states there balun is good to 300 watts. I don't want to test that and would have to borrow an amplifier to do so...:-) But I have had good luck with their products and they usually do what they claim.

And mine got a 559 from the FOX this evening, QRP at 3 watts to a beam.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Thu, 6 Jul 2000 20:40:31 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: qrp-l@Lehigh.EDU  
Subject: [74429] FOX: Fir Flies in the Fort!  
Message-ID: <20000706204030.A83547@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

0144z K2 #286 Does it's stuff!

Operating from my car in the parking lot at work; I quickly located the pack around 14055kHz. But no Doc! Doc is close, 482 miles as the crow flies, maybe too close.

But the propagation Gods smiled on my modest setup and from 0110z to about 0135z I heard hound after hound bag the fox. While Mr. Fox himself faded in and out. At times I could not hear him at all, other times an easy 579. When I got him he was about 559.

Thanks Doc for a fine kick-off to the Fox summer series, and thanks for the pelt.

Setup here:

Rig: K2 #286 @ 5W  
Ant: Vern Wright's PW-1, mounted atop car in MFJ Magmount  
Key: Paddelette

Car: New VW Beetle  
Logging software: Pen & Paper

BTW: Should have seen the look on peoples faces as they walked though the parking lot. ;-) One person stopped to ask if anything was wrong & could they help??? Weird! Haven't they ever seen 8ft of whip antenna mounted atop a car before? :-;

---

73/2 Rod, N0RC-- Fort Collins, CO

-----

Date: Thu, 06 Jul 2000 22:48:21 EDT  
From: n5ib@juno.com  
To: qrp-1@Lehigh.edu  
Subject: [74430] HTX-10 cw adapter - builder needed  
Message-ID: <20000706.214045.4655.1.N5IB@juno.com>

Hi troops,

I received an inquiry from a list member who would like to try the cw adapter for the HTX-10 described in my recent QRP-Q article, but, due to vision limitations, is unable to construct one himself.

I'm stuck in a non-building mode due to school schedule for a few weeks so I can't be of immediate help.

If there's someone interested in helping out a brother QRPer who would like to undertake the project, drop me a line and I'll put you in touch. I'll be happy to act as "tech support" and "cheerleader" for this 4-transistor, 1-IC manhattan-style project that fits in an Altoids tin. See <<http://www.qsl.net/n5ib>> for details. Actually, it would be a real hoot to see if someone, anyone, could actually reproduce something I've written up :^)

72  
Jim N5IB

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
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Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----

Date: Thu, 06 Jul 2000 22:59:39 -0400

From: tom palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [74431] FOXHUNT #1 QRM from Russia  
Message-ID: <3965479B.D0F69070@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

First FOXHUNT I can recall that had QRM from Russia.

Welcome to 20 meters.

Tom, N1TP

-----  
Date: Thu, 06 Jul 2000 21:57:18 +0100  
From: Brian <brian@iquest.net>  
To: n1tp@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74432] Re: SWAMP RATS SWEEP HUNT #1  
Message-ID: <3964F2AE.95E5D618@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

No kidding. The Pigs got 4 outta 5. I didn't hear our 7 Lander.

It was weird here....no Doc...then about 02:00 he's like 229 at best.

Finally at 02:35 he's like next door. I about cried with JOY!!

72

tom palmer wrote:

>  
> Hello, all Fox Hunters:  
>  
> I'm happy to announce that it's a "SWEEP"  
> for the Swamp Rats in Hunt #1.  
>  
> As of 0206 Zulu, Doc, K0EVZ, jumped  
> up to a really solid 569 here in SW FL.  
> He was not more than 449 less than 10 minutes ago.  
>



> VERY intersting build up of his signal on 20 meters.  
>  
> Best to all,  
>  
> Tom, N1TP  
> Naples, FL.  
> QRP-L 1317

--

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
    39.558 N    86.095 W    Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Proud to be a member of the American Radio Relay League
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
```

-----

Date: Thu, 6 Jul 2000 23:02:30 EDT  
From: Shephed@aol.com  
To: qrp-l@lehigh.edu  
Subject: [74433] First Summer FOX  
Message-ID: <4a.7c43ebc.2696a246@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Is over, can't wait to see the log.  
Great job Doc!

72, 73, oo's  
Dan, N8IE Kettering, Oh  
FPqrp #--6, QRP-l #1404, FISTS #4985, Zombie #667, SOC #284  
<http://members.aol.com/shephed/n8ie.htm>

-----

Date: Thu, 06 Jul 2000 23:04:40 -0400  
From: tom palmer <n1tp@worldnet.att.net>  
To: Shephed@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74434] Re: First Summer FOX  
Message-ID: <396548C7.655302A0@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

DITTOS on THAT!

Tom, N1TP  
Naples, FL

Shephed@aol.com wrote:

> Is over, can't wait to see the log.  
> Great job Doc!  
>  
> 72, 73, oo's  
> Dan, N8IE Kettering, Oh  
> FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284  
> <http://members.aol.com/shephed/n8ie.htm>

-----  
Date: Thu, 06 Jul 2000 23:10:56 -0400  
From: tom palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [74435] FOX HUNT #1  
Message-ID: <39654A40.AB8663A8@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Doc, K0EVZ, did a fine job this Hunt #1.

For those who have never been a FOX,  
you cannot really envision what it's like  
to carry on for a full 2 hours trying to dig  
cricket chirps out of the din.

Doc will be a hard act to follow and really started things  
off with a bang.

Can't wait to see Doc's LOG!

Tom, N1TP  
Naples, Florida

-----  
Date: Thu, 06 Jul 2000 23:11:15 -0400  
From: tom palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [74436] FOX HUNT #1  
Message-ID: <39654A53.65352448@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Doc, K0EVZ, did a fine job this Hunt #1.

For those who have never been a FOX,  
you cannot really envision what it's like  
to carry on for a full 2 hours trying to dig  
cricket chirps out of the din.

Doc will be a hard act to follow as he really started things  
off with a bang.

Can't wait to see Doc's LOG!

Tom, N1TP  
Naples, Florida

-----  
Date: Thu, 6 Jul 2000 20:17:32 -0700  
From: "Damon Raphael" <w7md@azstarnet.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [74437] Doc the FOX  
Message-ID: <003301bfe7c1\$e4ce6860\$c421c5a9@virgo>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

K0EVZ was booming 599 into Tucson AZ. He gave my 5 w 559 at 0157 at approx  
14.055

Setup here is:

- new OHR100A completed on 4th of July and I love it (new to QRP).
- new WM-2 Wattmeter finished this past weekend.

-6-e1 wide spaced 20 meter monoband yagi on 57 ft boom (KLM) which may be  
cheating, hi.

73 to all

Damon Raphael W7MD  
Tucson AZ

-----  
Date: Thu, 6 Jul 2000 23:20:42 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, Marshall Emm  
<mgemm@mtechnologies.com>, "Michael A. Gipe" <mgipe@reliablemeters.com>,  
Tom Palmer <n1tp@worldnet.att.net>  
Subject: [74438] From Da FOX = Wow!  
Message-ID: <200007062323\_MC2-AB43-BBD0@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
charset=us-ascii  
Content-Disposition: inline

Gang:

Well the inaugural Summer FOX hunt ended 12 minutes ago. A quick count is 69 good QSoes. Quite a bit of QSB and \*\*heavy\*\* QRN here tonight. We have been under severe warning all evening, but nothing actually came past here. OTOH, it probably added to the QRN.

Will clean up the log and publish it ASAP. When you see it, please make corrections and get them to me before I send the "final" lot to the webmeister.

Setup was K2 at 4.8 watts to the horizontal 540' loop up 33', except for the next to last QSO (which was Harvey N6MM, when I used the TNT/2 short window). Had to wear headphones and turn on the K2's preamp to make it doable 8^(. Some signals were huge, while others were unreadable. Did my best to work everyone, so I'm sorry if I missed you. We'll have another go on August 10.

Now to get my ears to settle down!

72/73,

--W.D. (Doc) Lindsey  
DSBF  
PO Box 6028  
Bismarck, ND 58506  
(Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)  
E-Mail = K0EVZ@arrl.net

-----

Date: Thu, 06 Jul 2000 23:51:20 -0400  
From: Scott Hotchkiss <w4pj@bellsouth.net>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [74439] What Field-day means  
Message-ID: <396553B8.70880F72@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jim Lowman wrote:

> Monte Stark wrote:  
>  
> Would we  
> participate as enthusiastically if it weren't a chance to show the other  
> clubs what we can do?  
>  
> FD is both a contest and a social gathering. Some of us play seriously  
> to make contacts. Other groups see it more like a club picnic. Lots  
> in between.  
>  
> > In looking at what FD really means, it to get set up to pass  
> > emergency traffic the best you can.  
>  
> However, how many clubs really work toward  
> emergency preparedness on the HF bands? Locally, most ARES and RACES  
> nets meet and practice on VHF.  
>

I like to go places and camp etc. (Auto racing)  
Fishing (Florida Keys)  
Music (Folk festivals)  
Field-day helps me keep my good (working) stuff  
on the top of the junk-pile.  
It's nice to know that my stuff is ready "on deck"  
but hope and pray I don't have to drag it out  
this August or September for real.  
de (Scott) W4PJ Ft. Lauderdale, FL  
Resident of hurricane alley since 1957.

-----  
Date: Thu, 06 Jul 2000 23:07:02 -0500

From: "Maddog 'n' Miracles" <maddog@io.com>  
To: cqdx@teleport.com, qrp-1@Lehigh.edu  
Subject: [74440] Re: How low can you go?  
Message-ID: <4.3.2.7.1.20000706230212.00c20100@mail.io.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

John:

ON Thu, 6 Jul 2000 16:03:53 -0700 QRP-L, you wrote:

>Xmiting w/ QRP is tons of fun, no doubt about it. But another enjoyable  
>pastime here is LISTENING for the lowest discernable signals on the band and  
>giving them a call (first w/ qrp, then w/ qro if no luck). You'd be  
>surprised how happy you can make that station who is running a droopy dipole  
>or leaning vertical in the backyard (self-imposed QRP ERP?). I've been 'the  
>first Oregon' for many a dx station this way.

>

>When I hit the airwaves, my biggest smile comes from working a really weak  
>one. I even like a lil' chirp and drift mixed in on those guys who might not  
>have the latest and greatest technology in their hometowns.

>

>Give your receiver a workout with 'QRP listening'. Try it, you'll like it!

Hooray! Right on! Thanks, John; well said!

72,  
monty N5FC

```
*****                                     \/  
* Monty Northrup (N5FC) * "There is no way to peace: * \      (**)   
* Carolyn Blankenship *   peace IS the way." *    /^^^^^^) ~   
* maddog@io.com * http://www.io.com/~maddog/ *   /^^/^^/^^/ \   
*****
```

-----

Date: Thu, 06 Jul 2000 23:09:56 -0500  
From: Lew Paceley <lew@paceley.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [74441] Pro Fox "Doc" Pulls Foxhunter Newbie Out of QSB in Closing Minutes  
Message-ID: <027901bfe7c9\$35b28d40\$0332a8c0@roland.swbell.net>  
MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Very impressive job Doc. My first foxhunt. I was as nervous as a kid hunting rabbits for the first time. The new hunter listened diligently beginning at 0100Z. In searching for the fox, the hunter stops to scratch out a QSO with Andy, GM0NWI. Scotland to Texas on 5W (both ways) is not an everyday occurrence around this QTH. And QRP DX is always in season ;-).

At 0200Z or so the fox was spotted but he faded in and out here in Dallas, from RST 229 (sometimes less) to 439. Back and forth. Bismarck ND is almost directly off the end of my half-size G5RV so strong signals weren't expected. Yet the hunter was patient. He listened to many other hunters bag the fox. But patience has it's limits and the hunter was all but ready to pack up when about 15 minutes before 0300Z, Doc popped up to a solid 449 so he aimed and fired... and Doc promptly faded back to 339 with heavy QSB. But he's a patient fox with good ears, and after a few too many AGN? we got through it. Thank you Doc for your great operating and patience. It was a blast.

72,  
\*Lew\*  
N5ZE

-----  
Date: Thu, 6 Jul 2000 21:58:42 -0700  
From: Bob Nielsen <nielsen@oz.net>  
To: Rich Wilkerson <richqrp@home.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74442] Re: FOX  
Message-ID: <20000706215842.C9026@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

[ftp://ftp.lehigh.edu/pub/listproc/qrp-l/misc/member\\_numbers.txt](ftp://ftp.lehigh.edu/pub/listproc/qrp-l/misc/member_numbers.txt)

By the way, your number is 137.

On Thu, Jul 06, 2000 at 06:53:27PM -0700, Rich Wilkerson wrote:  
> Hello to all. I need a little help. How can I find out what my QRp-L number  
> is?  
> Thanks .... Rich WD6FDD

--

Bob Nielsen, N7XY  
Bainbridge Island, WA

nielsen@oz.net  
<http://www.oz.net/~nielsen>

-----  
Date: Thu, 6 Jul 2000 22:21:47 -0700 (PDT)  
From: ABCQRP <w6abc@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [74443] Can I still get a QRP-l number?  
Message-ID: <20000707052147.25953.qmail@web2103.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

The subject line is the question.  
How do I do it, if numbers are still being given.  
73,  
Jack

-----  
Do You Yahoo!?  
Send instant messages & get email alerts with Yahoo! Messenger.  
<http://im.yahoo.com/>

-----  
Date: Fri, 7 Jul 2000 00:48:05 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-l@lehigh.edu  
Subject: [74444] Meet the moderator  
Message-ID: <Pine.SUN.4.10.10007062352200.22323-1000000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,  
If you read your email on a basic UNIX mailer, you can get full header information that shows aliases used along the way and the actual originating address. Simply do this on the recent post entitled "QRP-L Rules FAQ" and you will clearly see that our new moderator is CLAYTON CLADMUS KA0GKC, aka "Groucho."

Portions of the complete header from this post to qrp-l is listed below. Note the 3rd line that says "Received." Also note that he composed it on Microsoft Outlook Ver. 5, and the serial number of the program he used follows the Version number.

-----



Received: from astro.CC.Lehigh.EDU (astro.CC.Lehigh.EDU [128.180.39.2])  
by Rt66.com (8.9.3/8.9.1) with ESMTP id VAA12547  
for <na5n@rt66.com>; Wed, 5 Jul 2000 21:09:07 -0600 (MDT)  
Received: from postoffice.mcg.net (i2.cc121.mcg.net [206.147.121.2] (may be  
forged))  
by nss4.cc.lehigh.edu (8.9.3/8.9.3) with ESMTP id XAA118014  
for <qrp-l@lehigh.edu>; Wed, 5 Jul 2000 23:07:00 -0400  
Received: from groucho (i193.cc96.mcg.net [216.206.96.193]  
ClaKA0GKC@mcg.net) by postoffice.mcg.net (Post.Office MTA v3.5.3  
Reply-To: manager@astro.cc.lehigh.edu  
Sender: owner-qrp-l@Lehigh.EDU  
Precedence: bulk  
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L Rules FAQ  
X-Mailer: Microsoft Outlook Express 5.00.2919.6600  
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600

The QRP-L mailing list is open for discussion of subjects relating to  
low-power amateur radio station operation and construction. Additionally,  
QRP-L is a forum to enhance, organize and push forward the hobby of QRP  
Amateur Radio.

<snip>

And finally, just like all good old west towns, we have only ONE sheriff. The  
designated listowner manager will do ALL the reminding and enforcing of the  
rules. < See that thing there? It's a PERIOD. In short, postings from self  
appointed list police will get you unsubscribed faster then Wyatt Earp's draw!

-----

The point of this is the founding fathers of UNIX and the original NSF  
Internet, wanted to ensure that NO TRAFFIC would be passed in some secret,  
anonymous fashion without some heroic means. The free exchange of  
information and no hidden controls. Virtually all internet traffic is  
processed by servers running UNIX, so the above full header information is  
passed with EVERY EMAIL, so you know exactly who is talking to you, even  
if your Windows 95/98 utilities don't display it. Thus, the internet was  
designed so there would be no hidden or anonymous moderators! And I  
don't see why QRP-L should be the exception.

If you go to Paul Valko's [www.oakland](http://www.oakland) site for the new QRP-L rules, there  
are links to 3 people if you have questions or to report a problem, with  
Chuck Adams listed as #1.

So come on guys, quit screwing around with the subscribers of QRP-L.  
If you two want to be the sheriff's, fine ... but why all the secrecy?

We have a right to know who's suddenly controlling this list AND WHY. Sheriff's don't just show up ... THEY ARE ELECTED OR APPOINTED. I see no reason why QRP-L has to have a secret society coup to control it.

PS - See QRP-L archives for 10/28/99 and you will see a post by Cla KA0GKC, Subj: "QRP-L Restrictions" in which this whole thing, including secret moderators, was outlined by Cla nine months ago, just after Chuck stepped down and QRP-F was formed. Many of us are getting tired of nine months of attempts of this orchestrated hijacking of QRP-L by persons trying to cloak their motives. It has driven off many of the good contributors, leaving those you complain about. Let QRP-L grow and flourish on it's own (even moderated if you wish), let the good contributors come back without fear of retribution, and the rif you complain about will return to the noise level on its own.

I \*do\* favor some level of moderation, but not this cloak and dagger stuff.

Having said this, I assure you I hold no grudges following this post, and will continue to contribute and support QRP-L ... and Chuck and Cla should they remain the moderators. Unless of course I don't see this post tomorrow morning, for which I will post it myself. I got the current list of subscribers via RECIPIENTS QRP-L, which now resides as an email distribution list. Real easy ... save the list of subscribers and use the UNIX command GREP \*@\* [filename].

72, Paul NA5N  
QRP-L #38

-----  
Date: Fri, 7 Jul 2000 05:38:25 -0400 (EDT)  
From: Scott Howell <n3byy@speakeasy.org>  
To: Jeff <fantbb@yahoo.com>  
Cc: cw@qth.net, qrp-l@lehigh.edu  
Subject: [74445] Re: MFJ 416 for sale reduced  
Message-ID: <Pine.LNX.4.20.0007070535580.4355-1000000@n3byy.yi.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Geez, I suppose it would help if I told everyone who might not know what the 416 is.

Its a Morse Code tutor.

Goes up to 60wpm. Has many features and some include qsos, random letters and numbers, you can do groups of letters and numbers and there are a few other features I can't think of. I didn't use them myself.

tnx for asking and sorry I didn't make it clear what the 416 is.

73 de Scott/n3byy

On Thu, 6 Jul 2000, Jeff wrote:

```
> Date: Thu, 6 Jul 2000 18:38:16 -0700 (PDT)
> From: Jeff <fantbb@yahoo.com>
> To: n3byy@speakeasy.org
> Subject: Re: MFJ 416 for sale reduced
>
>
> --- Scott Howell <n3byy@speakeasy.org> wrote:
> > MFJ 416 (with lcd) original box/docs. $45 shipped/insured
> > obo.
>
> What is it by the way?
>
> thanks and 73!
>
> Jeff
>
> =====
> Jeff Jones
> AB6MB
> NorCal QRP Club #65, QRP-L #1780, ARCI 10071
> Radical FIST Member 6798
> Voicemail/Fax 1-888-Excite2 ext 925-439-2514
> ICQ 62450117
>
> -----
> Do You Yahoo!?
> Send instant messages & get email alerts with Yahoo! Messenger.
> http://im.yahoo.com/
>
```

-----  
Date: Fri, 07 Jul 2000 03:37:16 PDT

From: "Alan Fryer" <n3bj@hotmail.com>  
To: qrp-l@lehigh.edu  
Cc: qrp@qth.net, forsale-swap@qth.net  
Subject: [74446] QRP "Three-Bander" SOLD  
Message-ID: <20000707103716.35302.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

The QRP "Three-Bander" is sold. Thanks to all that responded.

Alan, N3BJ

-----  
Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

-----  
Date: Fri, 7 Jul 2000 04:42:49 -0600  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>, <w8diz@cinci.rr.com>  
Subject: [74447] Re: How low can you go?  
Message-ID: <008601bfe800\$1948aae0\$d208710f@sg2939h.col.hp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Right On Diz and John!

When that summer static dies and those cooler nights start to bring 160m  
back to life - I'll be there with some new wire.

And yes John/k7fd is correct "Hearing and working a signal in the mud that  
most folks ignore  
gives me the most satisfaction." This really is great for honing your DX  
skills! If you can't hear 'em ya can't work 'em! Not to mention just plain  
FUN!

Steve/n0tu  
-----Original Message-----  
From: w8diz <w8diz@cinci.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Thursday, July 06, 2000 5:55 PM  
Subject: Re: How low can you go?

>Hi John et al,  
>

>Hearing and working a signal in the mud that most folks ignore  
>gives me the most satisfaction. That comment made, I can hardly  
>wait for Winter to roll around to try and break some of the low  
>power records, especially 160 meters. Dan, N4ROA and I had a great time  
>last winter breaking the record with 8 milliwatts at a DX distance  
>of about 204 miles. The record did not last long, as Mr. Milliwatt,  
>Jim, KJ5TF broke it again a few weeks later.  
>  
>Look out Jim, I'm a commin after ya; 5 milliwatts to Gate City, VA.  
>  
>73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
>Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
>FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493  
><http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]  
>  
>----- Original Message -----  
>From: "K7FD" <cqdx@teleport.com>  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Sent: Thursday, July 06, 2000 7:03 PM  
>Subject: How low can you go?  
>  
>  
>> Xmiting w/ QRP is tons of fun, no doubt about it. But another enjoyable  
>> pastime here is LISTENING for the lowest discernable signals on the band  
>and  
>> giving them a call (first w/ qrp, then w/ qro if no luck). You'd be  
>> surprised how happy you can make that station who is running a droopy  
>dipole  
>> or leaning vertical in the backyard (self-imposed QRP ERP?). I've been  
>'the  
>> first Oregon' for many a dx station this way.  
>>  
>> When I hit the airwaves, my biggest smile comes from working a really  
weak  
>> one. I even like a lil' chirp and drift mixed in on those guys who might  
>not  
>> have the latest and greatest technology in their hometowns.  
>>  
>> Give your receiver a workout with 'QRP listening'. Try it, you'll like  
it!  
>>  
>> 72 John K7FD  
>>  
>  
>

-----

Date: Fri, 7 Jul 2000 06:41:48 -0400  
From: Peter\_Simpson@ne.3com.com  
To: qrp-1@lehigh.edu  
Subject: [74448] Found: TS-140 manual  
Message-ID: <85256915.003AC4C2.00@usboxmta.ne.3com.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

Thanks to Rich Clemens, KB8A0B, a manual for my nephew is  
on the way. I love QRPers!

Peter, KA1AXY

-----  
Date: Fri, 7 Jul 2000 06:50:33 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [74449] Re: Meet the moderator  
Message-ID: <002401bfe801\$2e96a860\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----  
From: Paul Harden, NA5N <na5n@rt66.com>  
Subject: Meet the moderator

>Gang,  
>If you read your email on a basic UNIX mailer, you can get full header  
>information that shows aliases used along the way and the actual

If you are using Outlook Express, right-click on the message and select  
'Properties' from the menu that pops up. On the dialog that appears, select  
the 'Details' tab to see the headers Paul refers to. Should you click the  
'Message Source' button beneath the headers, you will see the entire  
message, not just the headers, and in a font that's a little easier to read.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Fri, 7 Jul 2000 07:49:31 -0400  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: na5n@rt66.com, qrp-1@Lehigh.EDU  
Subject: [74450] I vote QNF . . . Re: Meet the moderator  
Message-ID: <20000707.075041.-181497.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Paul and Group

Paul,

RE:  
>From: "Paul Harden, NA5N" <na5n@rt66.com>  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Date: Fri, 7 Jul 2000 00:48:05 -0600 (MDT)  
>Subject: Meet the moderator

THANK YOU

. . . .

Group,

I feel I have paid my dues and I would like a vote.

I ( N3AAZ) vote . . . Q N F . . .

Thank you

John  
N3AAZ  
FM19xa

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Fri, 7 Jul 2000 07:56:49 -0400  
From: "w8diz" <w8diz@cinci.rr.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [74451] INQUIRY  
Message-ID: <001601bfe80a\$6ef94490\$1461a518@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey Folks,

I just did my 1st ever FOX hunt last night and got a bit confuzzzzed :-)  
I gave Doc my ARCI number ; think it should have been my QRP-L number.

Can someone tell me what the relationship is between QRP-L and ARCI?  
Is one a subset of the other or are they seperate entities?

Ready for 2000Z on Sunday and get Doc(FOX) again!!!

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493  
<http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

-----  
Date: Fri, 7 Jul 2000 08:08:36 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <w8diz@cinci.rr.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [74452] Re: INQUIRY  
Message-ID: <016301bfe80c\$1633ac40\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

No relationship.

For what it's worth, you were like 40 over here in central Michigan. I



figured you were a misplaced QR0er. I had to look you up in QRZ to convince myself you weren't local.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: w8diz <w8diz@cinci.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Friday, July 07, 2000 7:57 AM  
Subject: INQUIRY

>Hey Folks,

>

>Can someone tell me what the relationship is between QRP-L and ARCI?

>Is one a subset of the other or are they seperate entities?

-----  
Date: Fri, 7 Jul 2000 08:31:04 -0400  
From: Stanley A Mcintosh <mcintos@basf-corp.com>  
To: qrp-l@Lehigh.EDU  
Subject: [74453] 'Nother Parts ID  
Message-ID: <85256915.0044A022.00@basf-corp-gw01.basf-corp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Got a sleeve of metal cans (7-8) that I can't ID. The printing goes like:

PM  
IIIJ  
8602

Any ideas?

Thanks,  
stan  
kd4bth

-----  
Date: Fri, 7 Jul 2000 07:29:07 -0500  
From: Charles K Brown <n4so@juno.com>

To: qrp-l@lehigh.edu  
Subject: [74454] QRP-L MEMBER NUMBER  
Message-ID: <20000707.072907.14358.3.n4so@juno.com>

Several questions related to getting a qrp-l member number or finding your number.  
Source: the instructions you receive when becoming a registered member

#### 4. QRP-L UNIQUE LIST SERVER COMMANDS

##### \* OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number.

RUN QRP-L X GETNR callsign

where "callsign" is your callsign. Use the word NONE if you don't yet have a callsign.

The list of assigned member numbers can be had via the command:

GET QRP-L/MISC MEMBER\_NUMBERS.TXT

##### \* RECIPIENTS SORTED BY CALL AREA

This command runs Smitty's qrp\_call program, which returns a report of  
QRP-L subscribers sorted by call within call area.

RUN QRP-L X QRP\_CALL

A PC version of the program is available in  
QRP-L/TOOLS/QRP\_CALL.ZIP.

QRP-L 622  
Ken Brown N4SO  
Mobile, AL EM50tk  
NorCal 20 at 5 watts  
4 element mono. yagi

---

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Fri, 7 Jul 2000 06:57:39 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: tom palmer <n1tp@worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74455] Re: FOXHUNT #1 QRM from Russia  
Message-ID: <Pine.LNX.4.10.10007070655390.763-1000000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Think what we didn't sound like to the Russian. IF he/she heard Doc it might make sense, but if not it would sound like a lot of weak stations chasing a K0???????

On Thu, 6 Jul 2000, tom palmer wrote:

> First FOXHUNT I can recall that had QRM from Russia.  
>  
> Welcome to 20 meters.  
>  
>  
> Tom, N1TP  
>  
>  
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Fri, 7 Jul 2000 08:11:14 -0500  
From: "David Bixler" <DBixler@co.seneca.k12.mo.us>  
To: qrp-l@Lehigh.EDU  
Subject: [74456] FOX: Summer Foxhunt Suggestion  
Message-ID: <200007071312.IAA20166@mailrelayerformercurymailsites.more.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Hello Gang:

Congrats to Doc for the great job he did last night as the first 20 meter

Fox. Was fun to see the fur flying once again.

My suggestion is that for the Sunday afternoon hunt, could the Sunday foxes please post a "heads up" notice on Friday, rather than wait till Saturday. I know the rules say that the post is to be sent prior to 5 PM on Saturday. Their are hounds (my self for example) who do their E-Mail reading at the office and will probably not see the Saturday post till Monday morning.

Thanks and best of luck to all the Foxes and Hounds. See you Sunday afternoon from the mobile.

Dave

David Bixler            W0CH VK2IQX  
Seneca Missouri       QRP-L # 618  
<http://www.qsl.net/w0ch/>

QRP: Minimum power, maximum fun

-----  
Date: Fri, 7 Jul 2000 09:31:55 -0400  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [74457] FOX: First Summer Fox Experience  
Message-ID: <698DB793D712D31180B600902746422DFB4890@exchange01.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="windows-1252"

I was using my DSW-20 and 132' center fed wire for this hunt. I never used a DSW for a Fox hunt before. Power out is almost 2W with a tail wind :-)  
My wire and ZM-2 seem to work nicely on 20m.

One negative comment on the DSW is that switching from the RIT position back to normal, erases the RIT memory and I have to search out the Fox all over again. In clear condx this may be easy, but last night showed a crowded band with lots of DX QRO going on and it was tough to find ole Doc in the mud with this approach. That's my ONLY negative comment about my DSW rig (great rig overall).

Just as Doc asked for a repeat of my call, I got bombarded by a QRO signal. The rest of my exchange with Doc was real tough. Doc had to ask several "AGN"s along the way, even to correctly copy the last letter of my call. So it was fun and challenging and all the things a FoxHunt is designed for.

Thanks Doc for a great hunt. We both had to work for this Foxtact, but it was worth it.

72,

Nick - kf2p . . .  
QRP-L # 13

--  
Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator Collider-Accelerator Department  
Tel: (516) 344-5467 UPTON, NY 11973-5000  
Fax: (516) 344-2833 Ham Call: KF2P  
<mailto:nickf@bnl.gov> <<http://www.rhichome.bnl.gov/People/franco>>

-----  
Date: Fri, 07 Jul 2000 09:50:47 -0400  
From: "William K. Harding" <k4ahk@ix.netcom.com>  
To: "qrp-l mail" <qrp-l@lehigh.edu>  
Subject: [74458] Bounced e-mail  
Message-ID: <200007071349.JAA17995@blount.mail.mindspring.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

E-mail sent to the following two members of NOVA QRP bounced. If you are monitoring this list, please send me your current e-mail address.

KE4VOQ - Nicholas Ballano  
W3KC - Charles Kadesch

Thanks,  
Bill - K4AHK

k4ahk@ix.netcom.com

-----  
Date: Fri, 7 Jul 2000 06:58:44 -0700  
From: Dave Barrett <DBarrett@creo.com>  
To: "'QRP-L'" <qrp-l@lehigh.EDU>  
Subject: [74459] OT, Spectrum Analyser from QST (Aug/ Sept 98)  
Message-ID: <BFEEFC3386986D2119C0800A0C99B5DE601772FAA@msgcreo3.creo.bc.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"

Sorry for the off topic, but has anyone built the Spectrum Analyser and Tracking Generator from the article by Terry White K7TAU from the Aug / Sept QST.

I have previously built a SA from Radio and Electronics mag many years ago that was a software based (FFT) unit that goes to 850Mhz and works well but has all functions set by software and doesn't seem to run on modern computers, it ran fine on old XT but will not function on Pentium...Bummer!! Anyway, I want to build Terry's unit and was wondering if anyone else has already done it and how were the results ?? Please reply to me directly not the entire list Thanks !!

Dave Barrett VA7DB (Ex VE7PCC)

Vancouver BC Canada

-----  
Date: Fri, 7 Jul 2000 09:09:19 -0500  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [74460] Re: Meet the moderator  
Message-ID: <046c01bfe81c\$f905d2e0\$0200000a@mcg.net>

Hello Gang,

Yes I am the manager and I was appointed, Jim posted a message about it last week sans my name. And we knew quite well that the header would contain the original poster and would be available to anyone for the looking that knows how. We could have consealed that quite easily as Jim has control of the Unix mail server. There was no "clock and dagger" stuff. I wrote Paul yesterday after his original post and asked him to respect what we are trying to do and let us try it. Apparently Paul decided it wasn't necessary and it was for him alone to expose this "conspiracy." The manager@qrp.lehigh.edu address was established to provide a means to appoint more than one person to act in this capacity so during times of vacation, busy work schedules, or when time to pass the hat others could step in and take over while providing a consistent guidance to the list coming from single source. This was explained to Paul as well in yesterdays email. Jim and I have been working on this and a couple other things for several months. Jim's schedule has been very busy and complicated by personal issues. Chuck Adams was the founder of this list but is no longer involved in it's management at his request. The rules on Paul Valko's site are a copy of the rules posted to this list. I wrote those rules for the up coming FAQ-O-Matic which is no secret as it was announced by Jim in a message a couple weeks back. The content of the rules were compiled from the original rules and other helpful posts I gleaned from the archives. I don't see where the links at the bottom of Paul Valko's QRP-L page says these

are the three QRP-L contacts, maybe I missed something, but here is the direct URL <http://www.oakland.edu/~prvalko/qrplc.htm> .

As to Paul NA5N's take on how the internet is supposed to work, I could care less. This is the QRP-L email list. Jim is the listowner and he and he alone decides how this works.

I have received quite a few emails after I posted the rules that were very appreciative and no negative responses to the rules. So far things are going pretty well. Off topic postings have dropped and the content has been more on target. That's what we are looking for and so are those expert QRPers that no longer subscribe. Hopfully we can start to get them back.

I apologise to anyone that seems offended by the way this was done, even Paul. But we will still use the manager address and you will need to check the header to know who it comes from until Jim decides differently.

I hope this clarifies things. If you have any questions concerning the list please feel free to email me at [manager@qrp.lehigh.edu](mailto:manager@qrp.lehigh.edu) and I will answer them as best I can.

73 de Cla KA0GKC

-----  
Date: Fri, 7 Jul 2000 10:55:08 -0400  
From: "Mike Yetsko" <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>  
To: "QRP Mail List" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [74461] K2 Mic Preamp  
Message-ID: <026c01bfe823\$5faf8120\$2101a8c0@insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I had heard about the pending mic preamp... But in the mean time I had built my own.

It's not installed yet. What I did was make up a small PCB about 1 inch square with a 'double row header' so that it just 'plugs on' over the pins in the K2.

I hope to install it this weekend. But....

The K2 seems to be working so well already, it's sorta making it a low priority to take it apart and put this thing in.

SO...

The question really is. Has anyone come up with a way to really determine if you even NEED the preamp?

I was just assuming I need it since the K2 supposedly has direct configurations for an ICOM style mic. And since it has that, I know the ICOM mics are EXTREMELY robust and high output. When I plugged in my plain dynamic mic that RS used to sell for CBs, I had to boost it a lot to make the ICOM start compressing the audio the way it did with the stock mic. Oh, it would work. In fact, peaks were the same, but the ICOM just wouldn't compress and give the audio any 'punch'. It sounded 'hollow' or 'empty' from the other end.

Hmm, You know what's needed? Someone to build something that would play a standard sound file on a laptop/pc. Feed that to a speaker. Let it play at a fixed volume a set tone, so you now have a point of reference. You can lay the mic on the speaker with a piece of foam to couple it. Then play a second file that has an audio track that varries in level.

Mike  
N1DVJ  
K2#1058

-----  
Date: Fri, 7 Jul 2000 10:00:37 -0500  
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>  
To: <DBarrett@creo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [74462] Re: OT, Spectrum Analyser from QST (Aug/ Sept 98)  
Message-ID: <04c901bfe824\$77044b20\$0200000a@mcg.net>

Dave and all,

Discussing homebrewing radio testing equipment has got to be about as ON topic as it gets! I hope there's someone out there that can asnwer your question.

73

-----  
Date: Fri, 7 Jul 2000 09:08:43 -0600 (MDT)



From: "Karl F. Larsen" <k5di@zianet.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [74463] Changes after FOX  
Message-ID: <Pine.LNX.4.10.10007070903380.941-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

About 15 years ago I put into my Argonaut 509 a spify circuit that made the frequency stability as good as a 8 MHz crystal! Really works and well, but now there's a problem. I had to disable the OFFSET function to put this in. Last night I sure wanted to move about 3 KHz up and call the FOX but couldn't.

So today the circuit comes out and OFFSET goes back in. Nice to have a Ten Tec manual that includes a good circuit diagram(s).

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Fri, 07 Jul 2000 08:24:01 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: jskalski@localnet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74464] Re: Remote antenna relays ?  
Message-ID: <3965F611.1FF9563F@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ameritron makes two such units (RSC-4 and RSC-8, I believe). One is HF only and uses the feedline for switching. The other works at VHF and needs a separate control cable. I have both and they work well.

Phil

James Skalski wrote:

>  
> Has anyone used miniature latching relays like those found in the recent  
> ldg autotuner for remote antenna switching?  
> If so did you run separate wires to key the relay? Has anyone used the  
> feedline to supply the triggering relay? I noticed that this is sometimes  
> done with remotely switched vhf preamps and amps. I noticed it in a  
> receiver down converter that I once assembled many years ago. I don't

> remember the details about what value of capacitor was used to keep the rf  
> out of the relay circuit and power supply circuit.

>  
> 73,  
>  
> Jim n2go

-----  
Date: Fri, 07 Jul 2000 08:30:03 PDT  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [74465] PICs and PLLs  
Message-ID: <20000707153003.72563.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Am recently trying to teach myself about PIC microcontrollers and am wondering whether any of you have implemented them to drive serial "PLL" chips. I have a couple of Toshiba TC9181P "PLL Frequency Synthesizer" chips scrounged from an old cell phone which could be useful for such tinkering. Can anyone point me in the direction of any useful code examples (such as keypad entry and serial output)?

Also, any thoughts on the PIC16F87X chips versus the older PIC16F84?

Thanx

Brad

-----  
Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

-----  
Date: Fri, 07 Jul 2000 11:51:47 -0400  
From: bob confrey <bob.confrey@sciatl.com>  
To: qrp-l@Lehigh.EDU  
Subject: [74466] KITS:SOP....  
Message-ID: <3965FC93.B31504B0@sciatl.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Has anyone built the NJQRP SOP kit and gotten it working? I'm having some problems getting mine going.

Bob....WA1EDJ

-----  
Date: Fri, 07 Jul 2000 11:01:29 -0500  
From: Dave Sjolín <sjolin@swbell.net>  
To: Qrp-1 Reflector <qrp-1@Lehigh.EDU>  
Subject: [74467] Wall Street Journal: Long Wait for Electronics Parts  
Message-ID: <3965FED9.B1117399@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

The following article on electronics parts shortage appeared in today's  
Wall Street Journal.  
Added capacity next year might lead to lower prices next year in some  
areas. Right now  
though, JIT inventories and under capacity is causing major problems.

73 de Dave, N0IT

=====  
=====

Long Wait for Electronics Parts  
Is Wreaking Havoc on Profits

By JON E. HILSENATH  
Staff Reporter of THE WALL STREET JOURNAL

Parts shortages are wreaking havoc on electronics makers' carefully  
crafted just-in-time supply chains, and that is leading to price  
increases and  
hurting corporate growth prospects.

Friday afternoon procurement meetings at JIT Holdings Ltd. in Singapore,  
for example, have become long screaming sessions about inventory  
control, customer relationships and supply shortfalls. Parts that last  
year  
could be obtained in a few weeks now might take months, creating  
logistical nightmare.

"I'm in a crazy job," says Danny Tan, who buys materials and manages  
supplier relationships for JIT, a small contract manufacturer of  
electronics  
equipment.

Four Weeks Before, 40 Weeks Now

It is the same throughout much of the electronics sector. Tantalum

capacitors, which help control the flow of electricity in telecommunications equipment, used to take just four weeks to obtain; now they take 40 weeks. Some high-frequency cellular-phone transistors must be ordered 18 months in advance, according to one Hong Kong distributor. Basic memory chips are in short supply, leaving cell-phone makers and computer manufacturers battling one another for allotments and paying for the privilege: Spot prices for standard 64-megabit memory chips are up more than 80% from a year ago.

Some shortages are showing signs of easing during the slower summer months.

And some analysts are beginning to worry that the chip industry will be stuck with a glut of capacity next year as aggressive capital-spending plans are completed.

### No End in Sight

Yet, many executives say the chip shortages are unlikely to fully abate anytime soon. "I would not be surprised to see shortages in the [semiconductor] industry over the next six to 12 months or 18 months before some of the new capacity comes on line," Craig Barrett, chief executive officer of Intel Corp., told reporters recently.

This wasn't anybody's idea of how supply chains would work in the New Economy, particularly in electronics. Inspired by the success of Dell Computer Corp.'s build-to-order production models, electronics companies around the world marched into the Internet age with big plans to turn their supplier networks into seamless, efficient operations.

By getting supplies just in time, keeping inventories at razor-thin levels and bringing new products to the market with lightning speed, makers of electronic devices would conserve cash and be on the road to better profits. The Internet would contribute by putting suppliers into constant contact with their customers. Indeed, the dot-com universe today is filled with business-to-business companies promising to revolutionize supply chains.

### Too Little Capacity

But in the electronics sector, ambitious New Economy plans have been tripped up by an old economic problem: Nobody imagined how strong demand would be. Much of the electronics industry is stuck today with too

little capacity for parts.

On-time deliveries and inventory control were easy to manage when the electronics world was filled with excess assembly capacity more than a year ago. Eager to keep their machines running, Asia's suppliers could push products out their doors at a moment's notice. Today, with many electronics-related factories running full tilt, the game has become much harder.

"Just-in-time has become just-in-trouble," says Chay Yee Meng, chief financial officer for NatSteel Electronics Ltd.

That's not all. The just-in-time model itself may be contributing to the problems, because manufacturers such as Dell and their suppliers came into the boom unprepared for undersupply. "In the past, the huge multinationals had at least one month of buffer stock," says Klaus Festl, vice president of the electronics group of Schmidt & Co. (HK), a Hong Kong-based distribution company. "This time, nobody wanted to have any inventory."

The result: Asian contract manufacturers such as NatSteel and large multinationals such as Dell and Motorola Corp. have announced in recent months that supply shortages were hurting their ability to grow. JIT Holdings says it hasn't taken a hit to its bottom line from the shortages, but it has had to increase inventories to ensure that it could cover orders.

### The Benefits of Inventories

In some cases, the shortages have had a strange way of turning textbook supply-chain conventions on their head. Inventories, for example, are the bogeyman of an efficient supply chain, because they cost money to hold and can become obsolete if held too long. But Mr. Festl profited handsomely after he agreed with parts makers five months ago to stock up on supplies -- which he is now selling back to some of them at a premium.

In the U.S., there are spotty cases of shortages in other industries, from brick-making to book-printing to electric-turbine manufacturing. But it's difficult to estimate the impact that any of these shortages will have on inflation and economic growth. In the electronics sector, for example, a flood of new capacity is coming on line that is expected to reduce the

shortages next year. And elsewhere in the world, serious excess capacity still rules the day. China, for example, has 40% more capacity in the home-appliance sector than it needs, says John Wong, a vice president with Boston Consulting Group.

Still, companies may be learning a longer-term lesson from today's shortages -- supply chains are proving tougher to revolutionize than hoped.

When inventories are thin and turnaround times are expected to be instantaneous, the perils of miscalculation run high. And in a just-in-time world, parts suppliers are less inclined to expand too aggressively, says

Zulkifli Baharudin, vice president in charge of logistics for Circle International Asia Pacific Holdings Pte., a Singapore-based logistics company.

"We have a situation where we have a model that overpromised everything and a system that has underdelivered," says Mr. Baharudin. "Suppliers and producers are struggling with it."

-----  
Date: Fri, 7 Jul 2000 11:18:45 -0500  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: <alihernlem@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [74468] Re: PICs and PLLs  
Message-ID: <056501bfe82f\$4f038180\$0200000a@mcg.net>

----- Original Message -----

From: "Brad Hernlem" <alihernlem@hotmail.com>

| Am recently trying to teach myself about PIC microcontrollers and am  
--snip--

| Can anyone point me in the direction of any useful code examples (such as  
| keypad entry and serial output)?

www.microchip.com has all the info you are looking for including a free cdrom they will send you. There is also the ham-pic email list. This link has the info about joining.

<http://www.njqrp.org/ham-pic/>

Others here may be able to answer the rest of your question. I'm still learning this myself. To many projects, not enough time.

73 de Cla KA0GKC

-----  
Date: Fri, 7 Jul 2000 12:41:17 US/Eastern  
From: n2cx@voicenet.com  
To: qrp-l@lehigh.edu  
Cc: njqrp@njqrp.org  
Subject: [74469] Antennas, the key to success  
Message-ID: <200007071640.MAA73938@nss4.cc.lehigh.edu>

Group,

We all know how important antennas are to our qso rate with qrp. Many of us resort to makeshift lashups (guilty as charged!) and others have the \$\$ and real estate to put up 70 foot towers and Force 12 beams. One of the guys here at work, Nick, N3NR sent a URL that shows just how well a really good antenna can be. You can see why shortwave broadcasters can wreak havoc on a weak receiver.

There just may be a qrp'er or two who might have the opportunity to "borrow" one of these monsters from short wave broadcast for a special occasion - wish it were me!

Check out:

<http://www.tcibr.com/611web.pdf>

And yes, it *is* qrp since we deal in xmtr output not ERP.

72/73,

Joe E.,  
N2CX

-----  
This message was sent using Voicenet WebMail.  
<http://www.voicenet.com/webmail/>  
-----

Date: Fri, 07 Jul 2000 11:50:18 -0500  
From: Robert McAtee <w5tnj@camalott.com>  
To: qrp-l@Lehigh.EDU  
Subject: [74470] Ten-Tec ramblings  
Message-ID: <3.0.3.32.20000707115018.007bc100@mail.camalott.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Adding to Stan Brocks posting..... (I'm a Ten-Tec fanatic), I called their 1-800 number this am to order the 40 meter transceiver. I built the 20 meter and a number of Vectronics rigs, great by the way. Anyway I got a male voice that spoke perfect english. I waited for the usual message that "all lines are busy", etc., etc. Finally with the silence I said hello and low and behold got a hello back!! I said your a real person! He laughed and said yes and I don't eat rice. I realize that building four of the Ten-Tec xceivers one is soon up to the \$500 plus I could get a Elecraft K2, but the Ten-Tec rigs make me feel more like a "raw QRP op", and there surely much easier to build. ==Mac== AG5F

-----  
Date: Fri, 07 Jul 2000 12:13:35 -0500  
From: Mike <mmorrow@companet.net>  
To: aliherlem@hotmail.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74471] Re: PICs and PLLs  
Message-ID: <39660FBF.2C35@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brad Hernlem wrote:

> Am recently trying to teach myself about PIC microcontrollers <snip>  
> Can anyone point me in the direction of any useful code examples

Although I've never seen it mentioned on QRP-L, it may be of interest that our own Dave Benson of Small Wonder Labs has published several tutorial books on PIC usage. Go to someplace like Amazon.com and search for books by Dave. "Easy PIC's" is the first volume in a series of three, IIRC.

He surely managed to get a lot of functionality out of the PIC in the DSW-series of QRP rigs.

73,

Mike / KK5F



-----  
Date: Fri, 7 Jul 2000 10:13:32 -0700 (PDT)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>  
Subject: [74472] Gel Cell Battery question  
Message-ID: <Pine.GS0.4.10.10007071009460.14859-1000000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I can't find the answer to my question on the web so I  
am turning to you all.....

Between the old "standard" lead acid wet battery and  
the new gel cell batteries, how do you determin the  
best use for each?

Which is best (between those two choices) for a long,  
slow, light load and a short, fast load?

Thanks,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----  
Date: Fri, 7 Jul 2000 10:19:17 -0700  
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>  
To: "'ku7y@dri.edu'" <ku7y@dri.edu>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [74473] RE: Gel Cell Battery question  
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBC35@arcadia-pd1.arcadiapd.com>  
MIME-Version: 1.0  
Content-Type: text/plain

I'd like to hear the answers as well. In my comm sites, I  
prefer sealed or gel batteries to wet- less mess and hassle!

73

Jay

W6CJ

-----Original Message-----

From: Monte Stark [mailto:ku7y@dri.edu]

Sent: Friday, July 07, 2000 10:14 AM

To: Low Power Amateur Radio Discussion

Subject: Gel Cell Battery question

Hi All,

I can't find the answer to my question on the web so I am turning to you all.....

Between the old "standard" lead acid wet battery and the new gel cell batteries, how do you determine the best use for each?

Which is best (between those two choices) for a long, slow, light load and a short, fast load?

Thanks,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----

Date: Fri, 7 Jul 2000 10:40:20 -0700 (PDT)

From: Monte Stark <ku7y@dri.edu>

To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>

Subject: [74474] Re: Ft. Tuthill :-(

Message-ID: <Pine.GS0.4.10.10007071037350.14859-1000000@rotor.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Folks,

My error has been pointed out to me!

> it's ALWAYS the last full weekend in July  
                    ^^^

I missed the "last" part of that and thought that the dates had been changed.

My error totally!

Now to go figure out who else I can blame for that!

: -)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----

Date: Fri, 7 Jul 2000 12:57:36 -0500  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: "QRP-1" <qrp-1@lehigh.edu>, <ku7y@dri.edu>  
Subject: [74475] Re: Gel Cell Battery question  
Message-ID: <05ab01bfe83c\$d79967a0\$0200000a@mcg.net>

----- Original Message -----

From: "Monte Stark" <ku7y@dri.edu>

| Which is best (between those two choices) for a long,  
| slow, light load and a short, fast load?

I'm sure there are exceptions for special applications but in general, Gell Cells and deep-cycle wet lead-acid batteries are designed for long light loads. Automobile batteries are designed for short heavy current draws. Although I've used auto batteries for backup power in my shack from time to time.

Hope this Helps,

73 de Cla KA0GKC

-----

Date: Fri, 7 Jul 2000 13:59:35 -0700  
From: "Dave Benson" <nn1g@earthlink.net>  
To: "Mike" <mmorrow@companet.net>, <qrp-1@lehigh.edu>  
Subject: [74476] Re: PICs and PLLs  
Message-ID: <005301bfe856\$44394a60\$f496173f@pavilion>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mike-

>Although I've never seen it mentioned on QRP-L, it may be of interest  
>that our own Dave Benson of Small Wonder Labs has published several  
>tutorial books on PIC usage. Go to someplace like Amazon.com and search  
>for books by Dave. "Easy PIC'ns" is the first volume in a series of  
>three, IIRC.

Thanks Mike, but this is simply a case of "small world syndrome"- I'm \*not\*  
the author of those books. OTOH, I'm not sure the world is ready for two  
of us, so maybe I should just take credit. ;-)

73- Dave Benson (the real one), NN1G

-----  
Date: Fri, 7 Jul 2000 14:09:32 EDT  
From: NB6M@aol.com  
To: ka0gkc@arrl.net  
Cc: qrp-l@lehigh.edu, na5n@rte66.com  
Subject: [74477] Re: Meet the moderator  
Message-ID: <e3.6c41647.269776dc@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Cla & Gang,

I agree whole-heartedly with Paul, NA5N on this one. If there is going to be  
a moderator for the list, then that moderator should be identified by name,  
call and email address and should be available to anyone on the list who  
wishes to discuss list issues with him or her, on a known, person to person  
basis.

I feel certain that none of us wants a moderator hiding behind a title and  
making dictatorial decisions about what goes or doesn't go on the list, while  
posting messages on the list himself that have "hurtful, spiteful" content,  
contrary to the rules he himself wrote.

Specifically, I find the following comments to be hurtful, spiteful, highly

inflammatory, and totally uncalled for from anyone who is in a position of "moderating" a list like this.

I quote:

"And finally, just like all good old west towns, we have only ONE sheriff. The designated listowner manager will do ALL the reminding and enforcing of the rules. < See that thing there? It's a PERIOD. In short, postings from self appointed list police will get you unsubscribed faster then Wyatt Earp's draw!"

I ask you, would you have written it that way if you were doing it with your own name and email address on the header?

In addition, while I agree that Jim "owns" the list, I cannot agree with the idea that every list related decision has to be or should be swallowed without any discussion at all, as described in:

"As a condition to your subscription to QRP-L you agree to abide by the listowner manager decisions without contest. If this is not satisfactory, do not subscribe."

Certainly, some one person should have final say, but that person should listen to and take into consideration all valid input from any subscriber. There is a lot of talent out there, worth listening to.

Finally, I have a lot of trouble with the idea that the opinions of Paul, NA5N, have absolutely no weight at all with the "manager" of the list. Paul is one of the most respected and valued contributors to the list, as well as being an accomplished and recognized QRP builder and article contributor. If his opinion counts for nothing, that certainly tells me how the rest of us rate.

I think you need to stop and re-consider your approach to moderating the QRP-L list, if, in fact, we are going to have a "moderator" at all. I have my email set up so that I get the entire amount of postings each and every day, online, so I can scan them and perform my own "censoring" as necessary before saving the ones I want into my computer. Frankly, I don't find this much different than scanning the content of QST, for example, or the daily newspaper, or day-to-day life, for that matter. I am quite content to delete any and all postings that either don't interest me or that I have no desire to read, for whatever reason.

Yes, the amount of postings have gone down with the recent changes. And, some of the "off topic" posts are no longer there. However, I learned from such posts as the ones about "Mosquitos", and others that weren't strictly "on topic", and feel that some of that is good for the list.

Also, even with the posts being more "on topic", we are still getting the personal attacks in recent postings on subjects like "the balun", and "Field Day". The bottom line is that a list like this is very difficult to "moderate" without totally censoring everything, and none of us want that.

I think that we can all help with reducing the inflammatory, personal type of content, if by no other way than simply not replying to it and letting that thread die a natural death. And maybe we can all learn and grow in the process.

Let's all take a closer look at what we are doing with the list. It is still one of the best things that has happened for QRP and ham radio, and is well worth our efforts to make it even better, and "cleaner". After all, every word we write here is available to anyone, all over the world.

I am glad Paul let the rest of us in on who you are. He did the right thing.

Wayne NB6M

NB6M@aol.com

-----  
Date: Fri, 07 Jul 2000 13:23:31 -0500  
From: Mike <mmorrow@companet.net>  
To: Dave Benson <nn1g@earthlink.net>  
Cc: qrp-l@lehigh.edu  
Subject: [74478] Re: PICs and PLLs  
Message-ID: <39662023.19AB@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave Benson wrote:

> I'm \*not\* the author of those books.

Well, I'll be \$/£&@! I heard from someone, after I bought my first DSW and became interested in PICs, that he thought you had written a book on PIC. Surely enough, I found them listed on Amazon. Since your expertise with PIC programming in the DSW is obvious, it certainly made sense to me. It's hard to believe the coincidence! Why don't you write a book on PICs to correct my error?

Please accept my apologies, Dave (if that's what your real name is).

73,

Mike / KK5F

-----  
Date: Fri, 7 Jul 2000 13:20:33 -0500  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [74479] Chuck Adams Fox/Hounds Bu)(tt  
Message-ID: <007901bfe840\$0ad5d4c0\$449b66a6@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I had a great time with the new 20m Fox hunt, thanks Doc. With the Fox committee how can these 20m hunts not be a winner! Thanks again Doc, Marshall, Mike, and Tom.

Well, now on to the meat of the subject. I have been looking for one of of good looking versions of Ten-Tec Corsairs (otherwise known as the Corsair I). Dave Gauding has been looking for me as well and I mention to Dave that old Chuck had a few, but he would never part with one. Dave encouraged me to ask Chuck anyway. I needed to see how Chuck was doing so I buzzed him on the phone during my lunch break yesterday.

I'm glad I did, he sounded so much better health wise. In fact he had so much energy over the phone it really pumped me up. Before I got off the phone I reminded him tonight was the start of the 20m Fox Hunt. That's when I learned that all of his stuff ( including the good looking Corsairs ) was packed up. Chuck will be moving into his new home next week, congrats to Chuck & Phyllis!

Chuck was feeling his oats and said to me that it really didn't matter missing this one hunt because he is "Fixing to kick some Hound Dog Bu)(tt !!" (Sorry for the Arkie slang) as soon as the move is complete. I was so pumped up by then I asked him if that challenge was post-able to QRP-L. His answer was of course and encouraged me to post to QRP-L.

SO---REMEMBER "Chuck Adams" is going to Kick some serious Hound Dog Bu)(tt. Chuck is also one of the Foxes and I bet he plans on doing some damage there as well, grin!

I may not get one of those pretty Corsairs, but this stuff is sure fun. Hey Chuck I am protecting my backside and will see you in the hunts and at the other Fort-----Tuthill.

73 de w5jay..

-----  
Date: Fri, 7 Jul 2000 14:31:51 -0400  
From: "Charles Mabbott" <crmabbott@mediaone.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [74480] Meet the moderator - OK  
Message-ID: <000901bfe841\$9e27f400\$0201a8c0@mw.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Using a generic name is a common practice for things such as radio clubs etc. There are several clubs where you write for example (president@yadayada.org) you are writing to the position, such as the moderator. By not writting to a specific person, allows temporary or permenant transfers to occur without disrupting the message flow.

During vacations, etc. it minimizes the confusion of who is the moderator this week??? Again questions or concerns are addressed to the position/ function and not a specific person. This generic term moderator seems perfectly reasonable to me. This has been my .02 on subject  
thanks for taking the job!

73,  
Chuck AA8VS



"The universe is driven by the complex  
interaction between three ingredients: matter,  
energy, and enlightened self-interest."

G'Kar, Survivors

-----  
Date: Fri, 7 Jul 2000 11:36:28 -0700  
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [74481] Six Meter CW subband?  
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBC3A@arcadia-pd1.arcadiapd.com>  
MIME-Version: 1.0  
Content-Type: text/plain

I am looking for information on the 6-meter CW subband; any QRP CW or CW  
calling freqs for 6M.

I might get brave and make up a VXO-controlled TX.

73

Jay

W6CJ

-----  
Date: Fri, 7 Jul 2000 11:46:31 -0700  
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [74482] Copy of HB Transmitter Wanted  
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBC3C@arcadia-pd1.arcadiapd.com>  
MIME-Version: 1.0  
Content-Type: text/plain

I need fax or file attach copys of the project called: "An easy to  
build 15 W Transmitter"  
from HAMBREW Magazine, Spring 1994.

(This looks like a neat transmitter project- a 74HC240 octal inverting  
osc-buffer  
used to feed an IRF510 PA. Just what I might be looking for in a simple  
5-watt CW transmitter as a companion to an SWL portable receiver.)

73

Jay

W6CJ

Fax 626-574-5176  
E jcoote@ci.arcadia.ca.us

-----  
Date: Fri, 07 Jul 2000 14:11:20 -0500  
From: "George , W5YR" <w5yr@att.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [74483] Re: Meet the moderator - OK  
Message-ID: <39662B58.CB89C1B1@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have just one request to make re this moderation business:

If whomever decides that a submission by me is inappropriate or whatever, I would expect that person to (a) forward my submission back to me with a brief note as to why it was not accepted and (b) have the courtesy to sign the note with his real name and callsign, not some "manager" moniker.

Frankly, we have been here before with this business and we all know where that ended up. But, maybe we will learn better this time . . .

(Wanna take bets that this never gets on the reflector?)

72/73, George  
Fairview, TX 30 mi NE Dallas in Collin county  
Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Charles Mabbott wrote:

>  
> Using a generic name is a common practice for things such as  
> radio clubs etc.

-----  
Date: Fri, 7 Jul 2000 15:24:54 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <crmabbott@mediaone.net>, "QRP Mail List" <qrp-1@Lehigh.EDU>  
Subject: [74484] Re: Meet the moderator - OK  
Message-ID: <007101bfe849\$18299c20\$2101a8c0@insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Chuck (et al)

I don't think Paul's issue was that there was a moderator as much as the moderator was not announced and introduced as such.

And while the issue of a moderator may be uncomfortable with some, the unfairness some of the operations have taken can be more so with other.

The problem is the same as the benefit. And that is that the internet is an open forum. Garbage science has the same credibilty as a serious research report from a respected institution. Pseudo science as pure science. The trick is to wade through the swamp to find what is valuable. And a moderator is an attempt to pare that down somewhat. Hopefully successfully.

And Pauls concern I think is not motivated by what is, but what 'could be'. Having an annonomous 'sheriff' could be a dangerous precident. When the moderation mutates over time from the censoring of what shouldn't be to the mandatory approval of what should be. I know, it doesn't sound like a big difference, but in reality is could be.

I think Cla taking the step of coming forth right away made a big stride to alleviate some peoples concerns. But it still is the fact that the moderation is only limited to what the list owners declare it to be. And the bottom line is that it IS the list owners list.

On a more general note, from my point of view, I DO personally feel that a posting on how to survive mosquitos IS appropriate. Not recently, but over the years I did NO QRP from the house, it was STRICTLY while camping with the Boy Scouts, and environmental issues like that were much more relevant than reports of FOX hunts or who went to whose house to say hi. So I can be a target of derision for not wanting to see what others want. Fine, but allow me the reverse.

In that regard, who sets the limits on the topics is VERY important to me. Not that all these topics are or aren't valid, but the very issue that someone else is deciding what I get to choose from. From that standpoint I wish moderation were not necessary.

Finally, the accountabilty concern. I've gotten a warning on the list. No, not for a controversy, from the use of a single word. A word I will gladly repeat directly and privately if anyone ask. (This was NOT from Cla so PLEASE don't jump to any misconception.) This was

a word that I HAVE heard in church in a sermon, but was told it was 'inappropriate'. At the same time, I saw postings with words that until the last year or so would never have been on public broadcast TV. I've been the recipient of a diatribe at one point in an emotional outburst that was quite out of place. But I get a warning for a word that was not offensive to anybody, and a directed derogatory (and repeated) personal outburst went totally unchallenged. (I checked.) To further complicate this, when I inquired about why I was in trouble, it took MULTIPLE request, till I would even get a response. (I still have all the exchanges.) Therefore, accountability IS a concern to me too.

Mike

-----  
Date: Fri, 7 Jul 2000 15:22:42 -0400  
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
To: <JCoote@ci.arcadia.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [74485] Re: Six Meter CW subband?  
Message-ID: <002a01bfe848\$ba1215e0\$7505b3d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>I am looking for information on the 6-meter CW subband; any QRP CW or CW  
>calling freqs for 6M.

The 6-meter CW subband is 50.0 - 50.100 MHz, and the QRP calling frequency is 50.060.

73,  
Dick K2JQ  
Mahopac, NY

-----  
Date: Fri, 7 Jul 2000 14:17:25 -0500  
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>  
To: <NB6M@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [74486] Re: Meet the moderator  
Message-ID: <05e601bfe848\$2aa048a0\$0200000a@mcg.net>

Hello Wayne and all,

Claton Cadmus KA0GKC, yes this is me. First, I was not ever hiding behind anything. I explained the reasoning and the fact that we didn't alter the email header. No different than your caller ID box.

I have been a contributor to this list for many years and many times have been the voice of reason. I think it's unlikely that you will find me unfair and unopen to your or anybody else's suggestions. But I wish to point out that this list is not a democracy. It never has been and I don't see it changing. I also don't see where you can possibly consider this to be hurtful, spiteful.

| "And finally, just like all good old west towns, we have only ONE sheriff.  
The  
| designated listowner manager will do ALL the reminding and enforcing of the  
| rules. < See that thing there? It's a PERIOD. In short, postings from self  
| appointed list police will get you unsubscribed faster then Wyatt Earp's  
| draw!"

It's a whimsical way to state the obvious. I can't please everybody and I'm not going to try. One of the biggest bandwidth problems we have is when someone decides to become the "list police" and a flood of OT email follows. This has also always been the policy on QRP-L and has been make clear many times in the past.

Here's the deal. Jim and I are trying this out. If it doesn't work this list will no doubt end up being in full moderated mode full time. The list was in moderated mode just about a week ago. I most certainly don't want that I should hope you don't either. We are hosted by an educational institution by the good graces of Jim N3VXI the listowner. We are one of over 130 lists on this machine. We must keep our cool.

Frankly, I don't think anybody can talk for all the folks on this list. I certainly would not. But at the moment, I'm the last word and that's the way it is. Before you start complaining, how about giving a person a chance and see how it goes?

| I ask you, would you have written it that way if you were doing it with your  
| own name and email address on the header?

The answer to this question is yes because I did. Jim announced in an email a couple weeks back that I was doing this for the FAQ-O-Matic. And my name is on it and I feel its pretty good, and have had several emails confirming that. If you would like to write up suggested changes and email them to me in private I will consider them just as I would always read and consider any

comments concerning the list. But the final decision is Jim's and mine. The statement I wrote in the FAQ doesn't conflict with this, nowhere was it said I we would not listen to input.

Paul's opinions are valuable to me, his contribution to QRP and this list is outstanding. But his opinion and yours that there is a right to anything here by the members of the list is wrong. Chuck Adams also made that very clear. We do not own this machine, we are guests in Jim's house and he makes the rules. One of which was to appoint me manager.

| I think that we can all help with reducing the inflammatory, personal type of  
| content, if by no other way than simply not replying to it and letting that  
| thread die a natural death. And maybe we can all learn and grow in the  
| process.

This is quite true and I wish I has a dollar for each time someone wrote something similar to this on the list in the past. I could buy a K2. I don't want to see anyone kicked off this list, but to keep control there has to be a few rules, and there always has been.

73 de Cla KA0GKC

-----  
Date: Fri, 7 Jul 2000 15:21:36 -0400  
From: Stanley A Mcintosh <mcintos@basf-corp.com>  
To: qrp-1@Lehigh.EDU  
Subject: [74487] MAXimum TiCK configuration  
Message-ID: <85256915.006A3603.00@basf-corp-gw01.basf-corp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The minimalist TiCK configuration thread was ironic, for me, since I just southern-fried a TiCK this week. All went well, and this was one of the rare circuits that I've built that I managed to have right on the first try, or so I thought. After a few hours worth of play time, the code speed suddenly jumped up really high. The slowest I could make the TiCK go was still just too fast for me. A check revealed that the 78L05 regulator wasn't regulating. The PIC input voltage was 11VDC! The irony was that I had added a resistor and LED to provide a 10 mA load to the regulator, just to make sure that it would regulate. If you want something done right, you just gotta do it yourself, so I rolled another regulator out of discrete components, and it's holding steady at 4.3 VDC into the PIC. The good news is that all but one of the TiCK functions are still functioning. Care to guess which one is not? So, it looked as if, rather than

have an inexpensive feature-laden keyer, I'd have an inexpensive, feature-laden code practice oscillator. At least, it looked that way for a while.

To try to keep a long story from getting too long, I lifted a VOX circuit from <http://www.rason.org/>, and then monkeyed with the circuit to remove the T/R delay. This circuit also worked the first try, and it's still working on the first try. With a peripheral list consisting of two transistors, a dual op amp, about 8 added resistors, and several capacitors, I feel confident that I could win an award for a \*maximum\* TiCK configuration. Next time, I'll be more careful about load-testing a regulator for my next TiCK.

One more thing... One thing I am supremely confident of is that my adventure was in no way caused by any fault of the TiCK, it's design, or Embedded Research. In fact, the patience, support, and time that Gary at Embedded Research provided helped ensure that I will buy from them again. No pecuniary interest here, just someone pleased with the responsiveness to my problems.

72  
stan  
kd4bth

-----  
Date: Fri, 7 Jul 2000 12:24:12 -0700  
From: Andreas Junge <andreas@OpenGrid.Com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [74488] RE: Six Meter CW subband?  
Message-ID: <E5759E504187D311B0CF00C04F60ADCD2C7741@galaxy.opengrid.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

> The 6-meter CW subband is 50.0 - 50.100 MHz, and the QRP  
> calling frequency  
> is 50.060.

You might get luckier if you call between 50.105 and 50.110. I do not think many people listen below that frequency range unless they are looking for beacons.

Just my \$0.02

Andreas, N6NU  
Menlo Park

-----

Date: Fri, 7 Jul 2000 15:25:11 -0400  
From: Richard Powell <ripowell@mpna.com>  
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [74489] RE: Meet the moderator - OK  
Message-ID: <01BFE827.8B7FA470.ripowell@mpna.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

can someone please tell me whatever happened to the "Internet QRP Club" ?  
72 & oo's  
/rick  
-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,  
FPQRP-2, QRP-ARCI 10414  
Senior Network Engineer, Belcan IT Division  
MCSE, CNA.  
ripowell@mpna.com    <http://www.mpna.com/ripowell>

On Friday, July 07, 2000 3:25 PM, Mike Yettsko [SMTP:myetsko@insydesw.com] wrote:  
> Chuck (et al)  
clip

> And the bottom line is that it IS the list owners list.  
>  
clip

> Mike  
>  
>  
>

-----  
Date: Fri, 7 Jul 2000 14:22:24 -0500  
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>  
To: "QRP-l" <qrp-l@lehigh.edu>  
Subject: [74490] List Management  
Message-ID: <05f401bfe848\$e06b9720\$0200000a@mcg.net>

OK look guys, I don't want this to become an involved thread on the list. I will answer any questions or concerns you have about what we are doing and how it works but keep it off the list please.

73 de Cla KA0GKC Manager QRP-L



-----  
Date: Fri, 7 Jul 2000 14:29:56 -0700  
From: "jay henson" <jbhenson@zebra.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [74491] FOX  
Message-ID: <001001bfe85a\$84686cc0\$5a0f0cd1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello to all,

20 meters was in fairly poor shape last night for the fox hunt. At 0100Z, Doc's signal was barely above the noise in Mobile, AL. I did hear quite a few hounds. About 0145, Doc's signal strength had improved dramatically and the noise level had decreased. Thanks for the fox tail Doc.

I listened for the next 20 or so minutes and shut down. At 0245, I turned the radio back on and Doc was still there but his signal strength was way down again. There were no hounds to be heard.

Glad to see the FOX hunt started for the summer and I hope to hear everyone Sunday.

jay  
AJ4AY  
QRP-L 1372    ARCI 8131    SOC 220  
"All too often, we do smart things only after exhausting every conceivable dumb thing we could have done."

-----  
Date: Fri, 7 Jul 2000 16:34:17 -0300  
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [74492] software library  
Message-ID: <CAF7A799892ED411982E00D0B713C7C74E6D8F@ANATELMAILE>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

Hi Group,,,,

I suggest to the group to make a software library that contain project, schematics to help some hams that live outside of USA to difund QRP ideas...

Kleibe J. Araujo  
PP2KJA  
ARCI #10175

-----  
Date: Fri, 7 Jul 2000 15:32:22 -0400  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [74493] TT2/SOP? and DSW with Audio Filter?  
Message-ID: <698DB793D712D31180B600902746422DFB489C@exchange01.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="windows-1252"

Two questions for the list of guru's.

1) I have a built and working TT2 getting about 500mW out and making contacts. I have been using the IC-728 as the receiver. I put an L / ~C in line with the crystal and a switch so I can bend the rock in two locations. Lately I used my SMK-1 as the receiver - that works OK but the RX range is limited. S0000.... I want to build the SOP receiver I just received from NJQRP for 40m and interface this to the TT2. Has anyone done this yet. If so, please post details to the list or email me directly. I'm not too good at figuring these things out, but I'm a good model builder :-)  
I someone steers me, I can put it together and get it working.

2) I am thinking of putting my NW-40's Audio Filter into the DSW-20. Last night's Fox Hunt showed me I could use some narrowing down of the receive occasionally. Has anyone done this or something similar? I could use some advice in this area as well.

PS: I tried to use my MFJ key on Grid Block output to the TT2. It keyed the rig just fine, but dropped my output from 500mW to 80mW. Phew! That didn't last long. I went back to the bug on the TT2.

I'm all ears :-)

72,

Nick - kf2p . .

--

Nicholas J. Franco <>< BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator Collider-Accelerator Department  
Tel: (516) 344-5467 UPTON, NY 11973-5000  
Fax: (516) 344-2833 Ham Call: KF2P  
<mailto:nickf@bnl.gov> <<http://www.rhichome.bnl.gov/People/franco>>

-----  
Date: Fri, 7 Jul 2000 15:33:49 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [74494] Fun GOOGLE-ing  
Message-ID: <ea.7aab4a8.26978a9d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I have been in search of some antenna info and took a suggestion made to the list many moths ago to go to GOOGLE for searches. I am just amazed at the info you find. THANKS FOLKS for the tip.

Here is one for you. I had a question about whether I need a match for the 20M vertical halfwave. I used it with just a couple of 1/2 wave radials and it seemed to work fine. ANYHOW...I found this site that discussed the issue briefly and recommended a matching section of 1/4 wave of 300-500 ohm balanced line. It works like a champ and no tuner needed on 20M and fairly broadbanded. Works great on 40 with tuner. For inquiring minds , the site is: <http://www.qsl.net/oe3mzc/hlfewve.htm>

BTW I found tons of info on backpacking antennas, halfwaves, endfeds, etc

Cheer---alan kb7mbi

-----  
Date: Fri, 7 Jul 2000 15:38:56 -0400  
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [74495] Re: List Management  
Message-ID: <004401bfe84a\$fdedb060\$7505b3d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Why keep it off the list. Let's air things out !!

Aside from that, you might avoid duplicate questions and concerns that many list members have !

73,  
Dick K2JQ  
Mahopac, NY  
41 23' 06" N  
73 42' 55" W

-----  
Date: Fri, 7 Jul 2000 12:48:02 -0700  
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>  
To: "'kleibe@anatel.gov.br'" <kleibe@anatel.gov.br>, Low Power Amateur Radio Discussion <grp-l@Lehigh.EDU>  
Subject: [74496] RE: software library  
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBC3E@arcadia-pd1.arcadiapd.com>  
MIME-Version: 1.0  
Content-Type: text/plain

It might be a big undertaking, but I like this idea (No! I am not volunteering). Permission would have to be obtained from the authors of many magazine projects; copyright law and all that. It would be nice though, to browse under different topic headings (QRP transceivers, VXOs, antennas, mods, filters- etc) to find what you want, print it out and build it.

Jay  
W6CJ

-----Original Message-----

From: Kleibe Jacinto de Araujo [mailto:kleibe@anatel.gov.br]  
Sent: Friday, July 07, 2000 12:34 PM  
To: Low Power Amateur Radio Discussion  
Subject: software library

Hi Group,,,,

I suggest to the group to make a software library that contain project, schematics to help some hams that live outside of USA to difund QRP ideas...

Kleibe J. Araujo  
PP2KJA  
ARCI #10175

-----  
Date: Fri, 7 Jul 2000 14:08:45 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Manager QRP-L <manager@astro.cc.lehigh.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74497] Re: List Management  
Message-ID: <Pine.LNX.4.10.10007071408030.1316-1000000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Your the moderator Cla. Moderate...:-)

On Fri, 7 Jul 2000, Manager QRP-L wrote:

> OK look guys, I don't want this to become an involved thread on the list. I  
> will answer any questions or concerns you have about what we are doing and how  
> it works but keep it off the list please.  
>  
> 73 de Cla KA0GKC Manager QRP-L  
>  
>  
>  
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Fri, 7 Jul 2000 16:11:17 -0400 (EDT)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: Andreas Junge <andreas@OpenGrid.Com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [74498] RE: Six Meter CW subband?  
Message-ID: <Pine.OSF.4.21.0007071601460.10778-1000000@saturn4.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 7 Jul 2000, Andreas Junge wrote:

> > The 6-meter CW subband is 50.0 - 50.100 MHz, and the QRP  
> > calling frequency is 50.060.

50.060 is a beacon frequency, it's been discussed here numerous times.  
Good luck going up against the s9 K8UK beacon I hear on that frequency!

Unlike HF, where there is plenty of CW activity and a QRP "calling frequency" is a nice idea we all can follow. On VHF, almost ANY CW QSO is welcome, QRP or QRO.

Personally, because there is not nearly the level of CW activity on VHF and propagation is so unpredictable, I don't think we need to pull QRP ops away from the standard 'calling' frequencies. Just get on the air and have fun.

I'll look for ANYONE, QRP or otherwise on 50.125 + or - a couple.

73! =paul= W8KC

Collector of Ten\*Tecs and other fine plastics.

Visit the Virtual Ten\*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

-----  
Date: Fri, 7 Jul 2000 14:18:37 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [74499] CW filter for Argonaut  
Message-ID: <Pine.LNX.4.10.10007071411290.1316-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have and like my Argonaut 509 from Ten Tec 25 years ago but it has just one IF filter that was a 2 crystal filter. I improved on that a lot by finding a 2.4 Khz 9 MHz filter and mounted that where the crystals were. I'm in good shape now on ssb.

What I need is a cw filter. I would like a 500 Hz passband 9 MHz filter that is small and I can put inside, somewhere. I will need a switch to change from cw to ssb but that's another design.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----

Date: Fri, 7 Jul 2000 16:17:27 -0400  
From: "Mike Czuhajewski" <wa8mcq@erols.com>  
To: "QRP forum" <qrp-l@lehigh.edu>  
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>  
Subject: [74500] About the RECIPIENTS list  
Message-ID: <001501bfe850\$5f399460\$5ab0db26@MCzuhajewski.EVI-INC.COM>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

NA5N made passing reference to this in a recent posting, so here's a note about this useful tool for those who may not know about it or have forgotten--

The list of recipients of qrp-l can be received by return e-mail by sending mail to listserv@lehigh.edu. Subject line is not required unless your software insists on one. In the body, just say

recipients qrp-l

It will send back a list of most of the subscribers. (I believe it does not respond to requests from nonsubscribers, to keep spammers from harvesting it.) For some reason, a handful--currently 6 out of a total of 3350(!)--are hidden and do not appear, which is noted at the bottom of the list. BTW, this has nothing to do with the current issue about secret moderators; there has always been a similar number of hidden recipients, always single digits, for quite a few years.

Browsing the recipients list can make for interesting reading, and it's also a good way to find the address of someone. There is a "gotcha" waiting if you're not careful, though. If you search through it--best done with a word processor or other search software--after you find the person you're looking for, search again to see if they are subscribed under more than one address. A number of people are. For instance, I have both of my accounts signed up so I can make posts from home and from work. (The system only allows subscribed addresses to post.) To keep from duplicating traffic, one account is set to "postpone." (Actually, both of mine are, since I read everything using the html archives.)

The "gotcha" is that some of those accounts may no longer be active ones, and if you send mail to one of those--and you can't tell which ones are active--you'll never get a response. (And the e-mail system does NOT always send a bounce message if a bad address is used.) I searched on a number of callsigns/names and found that many of them had more than one account. In two cases, I saw 4 and 5 different accounts subscribed. Knowing a bit about those particular people, I suspect that some of their accounts are either no longer valid, or are never checked.

The bottom line--if you search the recipients list to find someones address, check to see if they have more than one, and if you don't get a response from them, try one of the others. (I have sent mail a few times over the years to some of those "bad" addresses and learned the hard way.)

73 and queue our pea DE WA8MCQ

-----  
Date: Fri, 07 Jul 2000 15:36:58 -0500  
From: "Jerry Bartachek" <Jerry.Bartachek@dnr.state.ia.us>  
To: <qrp-1@Lehigh.EDU>  
Cc: <IaQRP-L@divis17.ped-gen.uiowa.edu>  
Subject: [74501] FS: QRP+ Needing Repair  
Message-ID: <s965f927.046@idnr4.dnr.state.ia.us>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

For Sale - Index Laboratories QRP+ that just began blowing fuses. Make a =  
reasonable offer.  
\$250, maybe?

I am not technically proficient enough to fix it. And Stan K7SY, who is =  
known to repair  
these "orphan" rigs, can't do it now due to health problems.

I have excellent written troubleshooting advice from Stan, who thinks the =  
problem is one  
or more discreet components, and that a good techie could easily fix it. =  
Other advice was  
received from Larry W1HUE/7.

What happened is that a nearby lightning strike (my personal 4th of July =  
fireworks!) apparently  
gave the rig some voltage via the ground lead, ground rod, and radials =  
connected to the tuner.  
Lightning did NOT directly strike my home, the antennas were NOT connected,=  
and the AC  
to the power supply was unplugged. The rig's PCBs have no noticable smell =  
or color  
changes. =20

Rig is otherwise a 9 on a scale of 10, has never been subjected to tobacco =  
smoke,=20



comes with the microphone that I got with it (rarely used THAT), comes =  
with the manual,  
original invoice, and a print out of the e-mails advising me how one would =  
troubleshoot  
and fix the rig.

I can e-mail interested parties copies of the troubleshooting advice.

Jerry L. Bartachek KD=D8CA  
Washington, IA  
Jerry.Bartachek@dnr.stste.ia.us

-----  
Date: Fri, 07 Jul 2000 15:39:33 -0500  
From: Dave Sjolin <sjolin@swbell.net>  
To: andreas@OpenGrid.Com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [74502] Re: Six Meter CW subband?  
Message-ID: <39664005.EE9BB654@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Andreas Junge wrote:

> You might get luckier if you call between 50.105 and 50.110. I do not think  
> many people listen below that frequency range unless they are looking for  
> beacons.

Might find some activity a little lower but I would stay above 50.090  
for sure. Down at 50.060 you might hear some beacons but Ive never heard  
anyone working anyone there.

73 de Dave, N0IT

-----  
Date: Fri, 7 Jul 2000 13:47:19 -0700  
From: "n6wg:First n6wg:Last" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [74503] Re: Fun GOOGLE-ing  
Message-ID: <000301bfe854\$8dfe1880\$dddfc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Alan

I checked the site with the vertical dipole info.

Lo and behold, it's the same scheme I use to end feed my inverted vee on 40m.

In my case, I get a feedpoint impedance of 12.5 ohms resistive and 0 ohms reactive.

I built a simple 1:4 stepup balun to match 50 ohms, and thus into the rig.  
73, Bob N6WG

-----  
Date: Fri, 07 Jul 2000 13:48:26 -0700

From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

To: EleCraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>

Subject: [74504] Elecraft will be at Ft. Tuthill

Message-ID: <3966421A.1FAD9513@elecraft.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Wayne Burdick (N6KR), Gary Surrency (AB7MY) and I will be the Elecraft crew at Ft Tuthill this year. Elecraft will have a booth and will carry as much product with us as possible on the plane with us. ->K2's and accessories. (No K1s yet due to our backlog :^( )

(If you are planning on purchasing from us at the show, please send me an email at: eric@elecraft.com so we can make sure to bring enough of what you want. Please include the words "Ft.Tuthill" in the title so I can spot it quickly.)

We look forward to meeting with everyone and just hanging our with the QRP crowd. See you all there!

73, Eric WA6HHQ

--

<http://www.elecraft.com>

-----  
Date: Fri, 7 Jul 2000 17:30:41 EDT

From: NB6M@aol.com

To: manager@astro.cc.lehigh.edu

Cc: qrp-l@lehigh.edu

Subject: [74505] Re: Meet the moderator

Message-ID: <64.462d46d.2697a601@aol.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Thanks for your response, Claton,

You make my point. If it was obvious that there was going to be only one list "policeman" at this point, the whole bit about the sheriff was unnecessary. The thing is, even though you thought it was a whimsical way of expressing the obvious, it got some of us a bit riled up because it came across sounding more heavy-handed than it needed to be.

Maybe the list subscribers don't have any rights here. However, we are contributors to the list itself and are part of the list. And, as long as we are posting appropriate material and not creating problems, I feel that our opinions concerning the list operation are relevant, should be listened to, and should be acted on when reasonably possible.

And, now that we all know who the list "manager" is, and can talk to you as a person, I certainly don't have any problem letting you have a chance to sort this all out. I agree that there need to be rules. And that there has to be someone to enforce them. But, after 25 years as a police officer in Oakland, California, I know that in order to police effectively, you first have to police yourself.

End of thread as far as I am concerned.

Best 73

Wayne NB6M

I don't know what was said in private emails to and from you to various people, and I don't want to know.

-----  
Date: Fri, 7 Jul 2000 16:33:44 -0500 (CDT)  
From: Joe Reed <joe@n9jr.dyndns.org>  
To: Dave Sjolín <sjolin@swbell.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [74506] Re: Six Meter CW subband?  
Message-ID: <Pine.LNX.4.05.10007071625390.9251-100000@n9jr.dyndns.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Agreed, there is very little qso based activity below 50.90 - BUT the range between 50.1 and 50.125 is heavily used for DX. Please do not operate in that range looking for W/VE QSOs. I'm up in Wisconsin (EN63) and when I came home from work VP2V/W6JKH was on 50.110 with a big signal. Even after he moved to 50.107 he was giving me a problem on 50.110. It makes DX very hard to work, if not impossible, if stateside stuff is between 50.1 and 50.125. A little common sense gentlemen. Listen but do not transmit if you don't hear DX in the DX window.

And the qrp-1 on topic part of this is I worked him at 5 watts DC (10 watts PEP).

On Fri, 7 Jul 2000, Dave Sjolín wrote:

> Andreas Junge wrote:  
>  
> > You might get luckier if you call between 50.105 and 50.110. I do not think  
> > many people listen below that frequency range unless they are looking for  
> > beacons.  
>  
> Might find some activity a little lower but I would stay above 50.090  
> for sure. Down at 50.060 you might hear some beacons but I've never heard  
> anyone working anyone there.  
>  
> 73 de Dave, N0IT  
>

-----  
Date: Fri, 07 Jul 2000 14:44:12 -0700  
From: Bob Hightower <nk7m@extremezone.com>  
To: qrp-1@lehigh.edu, elecrafft@qth.net  
Subject: [74507] Ft Tuthill 2000  
Message-ID: <200007072140.0AA21133@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Well, folks, the word is out.....Elecrafft, in the personae of Wayne Burdick N6KR, Eric Swartz WA6HHQ and Gary Surrency AB7MY, will be at the Ft Tuthill Hamfest and QRP doin's the last full weend in July. Also present will be the famous Dave Benson NN1G of Small Wonders fame, and Vern Wright W6MMA of portable antenna fame.

We now have over 60 attendees pre-registered, in no particular order:

1. Gary Harrison, K0BC
2. Claton Cadmus KA0GKC
3. Steve Schroder KI0KY
4. Hal Bergeson W0MXY
5. Carolyn Harrison, WB00UM
6. Jan Medley N0QT
7. Mike Wyman W1DRY
8. Dave Benson NN1G
9. Larry East, W1HUE
10. John Humphrey W4IM
11. Gary W5BI
12. Jerry Haigwood W5JH
13. Judy Miller WB5LYJ
14. Paul Harden NA5N
15. Tom Whalen WB5QYT
16. Jan Mitchell N5TGZ
17. Jay Miller WA5WHN
18. Harvey Mitchell K5YU
19. Bill Chambers K6BNC
20. Lowman AD6CW
21. Schnellbach K6EAS
22. Doug Hendricks KI6DS
23. Jim Cates WA6GER
24. Eric Swartz WA6HHQ
25. Veda Henson KF6JHC
26. Wayne Burdick N6KR
27. James R. Duffey KK6MC/5
28. Sam Imai KF6ML
29. Jim Varner, AE6N
30. Jerry Parker WA6OWR
31. John Moriarity, K6QQ
32. Doug Hauff KE6RIE
33. Norm Melick KQ6SD
34. William Phinizy K6WHP
35. Judy Ann Lowman W6YBS
36. Thomas Kuehl AC7A
37. Bruce Grubbs N7CEE
38. Howard Myers W7ILW
39. Gary Hembree, N7IR
40. Althea Dixon KD7IUH
41. Roger Hightower N7KT
42. James Serilla W7LM
43. Jack Reed WA7LNW
44. Jeff Johnson KJ7LO
45. Gerry Elam, K7LRO
44. Bob Hightower NK7M
45. Melissa Surrency KC7MML

46. Jamie Johnson KC7MQY
47. Gary Surrency AB7MY
48. Stan LaPointe K7NUU
49. Chuck Adams, K7Q0
50. Brian Kassel K7RE
51. Mark Monninger AA7TA
52. Steve Thompson N7TX
53. Dan Tayloe, N7VE
54. Bertie Hightower N7XJW
55. Greg Farkas AK7Y
56. John Nystedt KJ7YN
57. Denny K8MSC
58. Leslie Hightower
59. Haley Johnson
60. Lucy Johnson
61. Amanda Parker
62. Jimmy Parker
63. Linda Trujillo

So, why not add your name to the list and join in on the fun. More announcements are forthcoming.

Bob Hightower NK7M  
Chandler, AZ  
SOC #20  
K2 #157/255

<http://www.extremezone.com/~nk7m>

-----  
Date: Fri, 7 Jul 2000 17:54:19 -0400  
From: "K3GM" <k3gm@home.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [74508] [OT] Are there any QRP-L members in Rhode Island?.....  
Message-ID: <013601bfe85d\$e781a8a0\$246e0c18@adubn1.nj.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Sorry for the OT, but I'm planning to re-locate near the RI/MA border. I'm

looking for advice on towns, areas, etc. in RI that are antenna/ham friendly. Any assistance would be appreciated.

Tnx es 7 3,

Tom K3GM  
FM29LW

-----  
Date: Fri, 07 Jul 2000 15:02:22 -0700  
From: Bob Hightower <nk7m@extremezone.com>  
To: qrp-l@lehigh.edu  
Subject: [74509] Re: Meet the moderator - OK  
Message-ID: <200007072158.0AA27430@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I really don't want to jump into the controversy (?) over who is the sheriff, what is banned and what is not, but, I know that the Collins list sails along pretty smoothly without one, until someone starts getting nasty, really off-topic. Then, the list owner steps in and quiets things down, and, yes, even banishes some user(s) to the far regions.

>From what I am reading, this is what is going to happen, or is happening, to this list. I'm personally in favor of it, as some of the discussions were really off-topic, i.e., not even closely related to qrp operating, building, technical info, etc..

Having said that, I'll continue to lurk, occasionally contribute, and thoroughly enjoy the contributions of all members of this list.

Bob Hightower NK7M  
Chandler, AZ  
SOC #20  
K2 #157/255

<http://www.extremezone.com/~nk7m>

-----  
Date: Fri, 7 Jul 2000 17:06:29 -0500

From: "Mark A. Andrews" <KE4IOF@CitySpan.Net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [74510] Re: Meet the moderator  
Message-ID: <002501bfe85f\$a2c32b60\$0300a8c0@barracuda>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gentlemen. I like you have been a little concerned about the direction this list is taking, but not from the standpoint that it is getting "off topic", but from the standpoint that it is no longer unfettered. When I joined this list some 6 years ago, Chuck moderated it with great aplomb. Never did I see a post from him about a subject being "off topic" unless it dealt with the defamation of an individual or a thread started into a flame war.

So, to offer a substitution, I give you this. I have created a new list - QRPFree - it will be moderated in the same fashion is Chuck moderated QRP-L, i.e.. very tolerant of content, with an iron fist on the flames.

If you would like to subscribe, simply send an email message to QRPFree-Subscribe@Listbot.com . I have also setup a website - [www.qrpfree.homestead.com](http://www.qrpfree.homestead.com). You can also signup there. Feel free to offer suggestions and comments about the website; it will be a work in progress and will take on the characteristics of the list as time goes by.

Mark

-----  
Mark A. Andrews - KE4IOF  
QRP-L #146  
[www.KE4IOF.com](http://www.KE4IOF.com)

-----  
Date: Fri, 07 Jul 2000 15:12:58 -0700  
From: Bob Hightower <nk7m@extremezone.com>  
To: k3gm@home.com  
Cc: qrp-l@lehigh.edu  
Subject: [74511] Re: [OT] Are there any QRP-L members in Rhode Island?.....  
Message-ID: <200007072209.PAA01355@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:54 PM 7/7/2000 -0400, you wrote:



>Sorry for the OT, but I'm planning to re-locate near the RI/MA border. I'm  
>looking for advice on towns, areas, etc. in RI that are antenna/ham  
>friendly. Any assistance would be appreciated.  
>  
Whatever you do, get on the RI side, and be very active :^)

Bob Hightower NK7M  
Chandler, AZ  
SOC #20  
K2 #157/255

<http://www.extremezone.com/~nk7m>

-----  
Date: Fri, 7 Jul 2000 19:24:13 -0300  
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>  
To: "'JCoote@ci.arcadia.ca.us'" <JCoote@ci.arcadia.ca.us>  
Cc: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [74512] RES: software library  
Message-ID: <CAF7A799892ED411982E00D0B713C7C74E6D90@ANATELMAILE>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

i tink that qrp arci web site may be a good candidate....this is the best  
reference for Qrpers around the world and more old.....im introduced to qrp  
because the QRP ARCI...and others nice sites.....

-----Mensagem original-----  
De: Coote, Jay [mailto:JCoote@ci.arcadia.ca.us]  
Enviada em: Sexta-feira, 7 de Julho de 2000 16:48  
Para: Low Power Amateur Radio Discussion  
Assunto: RE: software library

It might be a big undertaking, but I like this idea (No! I am not  
volunteering). Permission would have to be obtained from the  
authors of many magazine projects; copyright law and all that.  
It would be nice though, to browse under different topic  
headings (QRP transceivers, VXOs, antennas, mods, filters- etc) to find  
what you want, print it out and build it.

Jay  
W6CJ

-----Original Message-----

From: Kleibe Jacinto de Araujo [mailto:kleibe@anatel.gov.br]

Sent: Friday, July 07, 2000 12:34 PM

To: Low Power Amateur Radio Discussion

Subject: software library

Hi Group,,,,,

I sugest to the group to make a software library that contain  
project,schematics to help some hams that live outside of USA to difund  
QRP  
ideas...

Kleibe J. Araujo

PP2KJA

ARCI #10175

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Date: Fri, 07 Jul 2000 17:47:02 -0500

From: DONALD DORN <DDORN@CWIS.NET>

To: LOW POWER AMATEUR RADIO DISS <QRP-L@LEHIGH.EDU>

Subject: [74513] FOX AND CONTEST

Message-ID: <39665DE6.EBFB17D4@CWIS.NET>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Looks like the fox will be running at the same time as the ARCI HOMEBREW  
SPRINT. Do you suppose there might be some QRP activity on the band??

Yeehaw!

Don K5AAR

Oklahoma

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End of QRP-L Digest 1875

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